

## DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

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## STATISTICAL ABSTRACT

OF THE

## UNITED STATES

1921

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## LETTER OF TRANSMITTAL.

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DEPARTMENT OF COMMERCE,  
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,  
*Washington, January 1, 1922.*

SIR: I have the honor to submit herewith for publication the forty-fourth issue of the Statistical Abstract of the United States. As in former years, the preparation of this publication has been in charge of Mr. Edward Whitney, of the Research Division.

Respectfully,

JULIUS KLEIN,  
*Director of Bureau.*

To HON. HERBERT HOOVER,  
*Secretary of Commerce.*

## EXPLANATORY NOTES.

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The condensed statistics contained in this volume, unless otherwise stated in connection with the individual tables, represent, or are based upon, official figures collated and published under the various laws of the United States or those of other countries to which they may relate. The sources to which the various tables are credited will indicate where application should be made for additional details, with the exception that certain tables for which no credit appears are derived from regular reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce, and that Table No. 482 is derived largely from corresponding data presented for shorter periods in previous tables.

**General imports.**—Tables Nos. 307 and 308 embrace imported articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. The statements of *imports entered for consumption*, Tables Nos. 314, 315, and 316, embrace imported articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of *general imports* and the statement of *imports entered for consumption* for any period should therefore differ to the extent that the value of *entries for warehouse* for the period differs from the value of *withdrawals from warehouse for consumption*. The term "entry for consumption" is the technical name of the import entry made at the customhouse, and does not imply that the goods have been actually consumed, but simply that they have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterwards exported.

**Import value.**—The value of imported merchandise as shown in the statistical tables up to and including May, 1921, represents the "actual market value or wholesale price thereof at the time of exportation to the United States, in the principal markets of the country from whence exported, including the value of all containers or coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States," as defined in section III, paragraph R of the Tariff Act of 1913.

Beginning with June, 1921, the import value represents either the actual foreign market value, as defined above, or "the export value, including any export tax imposed by the country of exportation" as defined in section 302 of the Emergency Tariff Act of May 27, 1921, whichever value is higher.

**Domestic exports.**—Tables Nos. 309 and 310 exhibit the exports of domestic products or manufactures also exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture in the United States, such as sugar refined in this country from imported raw sugar, flour ground from imported wheat, and articles and utensils made from imported metals, etc. The value of exports of domestic merchandise is their value at the time of exportation in the ports of the United States whence they are exported (Rev. Stat., 337, and act of Apr. 29, 1902.)

**Foreign exports.**—Table No. 311, called "foreign exports" or "reexports," exhibits exports of foreign merchandise which had been imported. The value of such commodities exported from "warehouse" is their import value. The value of such commodities exported "not from warehouse," comprising free goods mainly, is the value at the ports of the United States whence they are exported.

**Weights and measures.**—The term "ton," as applied to weight, is specified "long" (2,240 pounds) or "short" (2,000 pounds). The term "ton," as applied to vessel measurement, is specified as "net," equal to 100 cubic feet of carrying capacity exclusive of deductions for space occupied by cabins, machinery, etc., or "gross," equal to 100 cubic feet of the entire carrying capacity inclusive of such space. "Dead-weight tonnage" is also applied to vessel measurement, and is intended to be a measure of cargo-carrying capacity. It is the difference between the displacement of the vessel when loaded and when light, in steaming condition, but without crew, stores, water, or fuel on board. The term "M feet" used in connection with the measure of lumber, etc., signifies 1,000 feet board measure, a "foot" of such measure being 1 foot long, 1 foot wide, and 1 inch or less in thickness. "Cubic feet" or "cords," as applied to the measurement of lumber, pulp wood, etc., signifies cubic contents. According to section 3249, Revised Statutes, "Proof spirits shall be held to be that alcoholic liquor which contains one-half its volume of alcohol of a specific gravity of 0.7939 at 60° Fahrenheit." The official gallon prescribed is one containing 231 cubic inches, or 58,372 grains, equal to 8.3389 pounds of distilled water at its maximum density, weighed in air of a temperature of 62° Fahrenheit and barometric pressure of 30 inches. The taxable gallon differs from the proof gallon by reason of the fact that in computing taxable gallons under section 3251, Revised Statutes, all fractional parts of a gallon less than one-tenth are excluded.

# STATISTICAL ABSTRACT OF THE UNITED STATES.

## AREA, CLIMATIC CONDITIONS, AND POSITION.

### NO. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES AND AREAS OF STATE LAND AND WATER SURFACES.

[Sources. Admission of States, Diagram of the Department of the Interior, 1914, areas, Bureau of the Census, Department of Commerce.]

State or Territory.	Date of act of organization or admission.	U S. Stats.		Area		
		Vol.	Page.	Water.	Land.	Total.
ORIGINAL STATES.						
New Hampshire				<i>Sq. miles.</i> 310	<i>Sq. miles.</i> 9, 081	<i>Sq. miles.</i> 9, 341
Massachusetts				227	8, 039	8, 266
Rhode Island				181	1, 067	1, 248
Connecticut				145	4, 820	4, 965
New York				11, 550	47, 654	49, 204
New Jersey				710	7, 514	8, 224
Pennsylvania				294	44, 832	45, 126
Delaware				405	1, 965	2, 370
Maryland				2, 386	9, 941	12, 327
Virginia				2, 365	40, 262	42, 627
North Carolina				3, 686	48, 740	52, 426
South Carolina				494	30, 495	30, 989
Georgia				540	58, 725	59, 265
STATES WITHOUT PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Vermont	Mar. 4, 1791	1	191	440	9, 124	9, 564
Kentucky	June 1, 1792	1	189	417	40, 181	40, 598
Tennessee	June 1, 1796	1	491	335	41, 687	42, 022
Maine	Mar. 15, 1820	3	544	3, 145	29, 895	33, 040
Texas	Dec. 29, 1845	9	108	3, 498	262, 338	265, 896
West Virginia	June 19, 1863	12	633	148	24, 022	24, 170
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Ohio	Territory <sup>4</sup> May 7, 1800	2	58			
	State Nov. 29, 1802	2	173	300	40, 740	41, 040
Louisiana	Territory Mar 3, 1805	2	331			
	State Apr. 8, 1812	2	701	3, 097	45, 409	48, 506
Indiana	Territory May 7, 1800	2	58			
	State <sup>3</sup> Dec 11, 1816	3	399	309	36, 045	36, 354
Mississippi	Territory Apr. 7, 1798	1	549			
	State <sup>2</sup> Dec 10, 1817	3	472	508	46, 362	46, 865
Illinois	Territory Feb 3, 1809	2	514			
	State <sup>1</sup> Dec. 3, 1818	3	536	622	56, 043	56, 665
Alabama	Territory Mar. 3, 1817	3	371			
	State <sup>1</sup> Dec. 14, 1819	3	608	719	51, 279	51, 998
Missouri	Territory June 4, 1812	2	743			
	State <sup>8</sup> Aug 10, 1821	3	645	693	68, 727	69, 420
Arkansas	Territory Mar. 2, 1819	3	493			
	State June 15, 1836	5	50	810	52, 525	53, 335
Michigan	Territory Jan. 11, 1805	2	309			
	State Jan 26, 1837	5	144	500	57, 480	57, 980
Florida	Territory Mar. 30, 1822	3	654			
	State Mar. 3, 1845	5	742	3, 805	54, 861	58, 666
Iowa	Territory June 12, 1838	5	235			
	State Dec 28, 1846	5	742	561	55, 586	56, 147
Wisconsin	Territory Apr 20, 1836	5	10			
	State May 29, 1848	9	233	810	55, 256	56, 066
California	Territory Mar. 1, 1847	( <sup>11</sup> )	( <sup>11</sup> )			
	State Sept 9, 1850	9	452	2, 645	155, 652	158, 297
Minnesota	Territory Mar 3, 1849	9	408			
	State May 11, 1858	11	285	3, 824	80, 858	84, 682

<sup>1</sup> Exclusive of 3,140 square miles of Lakes Ontario and Erie.

<sup>2</sup> Exclusive of 891 square miles of Lake Erie

<sup>3</sup> Joint resolution of Congress.

<sup>4</sup> "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

<sup>5</sup> Exclusive of 3,443 square miles of Lake Erie.

<sup>6</sup> Exclusive of 230 square miles of Lake Michigan.

<sup>7</sup> Exclusive of 1,674 square miles of Lake Michigan

<sup>8</sup> See President's proclamation, 3 Statutes, Appendix No. 2.

<sup>9</sup> Exclusive of 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie

<sup>10</sup> Exclusive of 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

<sup>11</sup> "Military territory," containing more territory than the present State of California.

<sup>12</sup> Exclusive of 2,514 square miles of Lake Superior.

**No. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES, ETC.—Continued.**

State or Territory.	Date of act of organization or admission.	U. S. Stats.		Area.		
		Vol.	Page.	Water.	Land	Total
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED—continued.						
				<i>Sq. miles.</i>	<i>Sq. miles.</i>	<i>Sq. miles.</i>
Oregon .....	Territory .. Aug. 14, 1848	9	323			
	State .. Feb. 14, 1859	11	383	1,092	95,607	96,699
Kansas .....	Territory .. May 30, 1854	10	277			
	State .. Jan. 29, 1861	12	126	384	81,774	82,158
Nevada .....	Territory .. Mar. 2, 1861	12	209			
	State <sup>1</sup> .. Oct. 31, 1864	13	30	869	109,821	110,690
Nebraska .....	Territory .. May 30, 1854	10	277			
	State <sup>2</sup> .. Mar. 1, 1867	14	391	712	76,808	77,520
Colorado .....	Territory .. Feb. 28, 1861	12	172			
	State <sup>3</sup> .. Aug. 1, 1876	18	474	290	108,658	108,948
North Dakota .....	Territory .. Mar. 2, 1861	12	239			
	State .. Nov. 2, 1889	25	4676	654	70,183	70,837
South Dakota .....	Territory .. Mar. 2, 1861	12	289			
	State .. Nov. 2, 1889	25	4676	747	76,868	77,615
Montana .....	Territory .. May 26, 1864	13	85			
	State .. Nov. 8, 1889	25	4676	796	146,201	146,997
Washington .....	Territory .. Mar. 2, 1853	10	172			
	State .. Nov. 11, 1889	25	4676	2,291	66,836	69,127
Idaho .....	Territory .. Mar. 3, 1863	12	808			
	State .. July 3, 1890	26	215	534	83,354	83,888
Wyoming .....	Territory .. July 25, 1868	15	178			
	State .. July 10, 1890	26	222	320	97,594	97,914
Utah .....	Territory .. Sept. 9, 1850	9	453			
	State .. Jan. 4, 1896	28	5107	2,806	82,181	84,990
Oklahoma .....	Territory .. May 2, 1890	26	81			
	State <sup>4</sup> .. Nov. 16, 1907	34	267	643	69,414	70,057
New Mexico .....	Territory .. Sept. 9, 1850	9	446			
	State <sup>5</sup> .. Jan. 6, 1912	36	557	131	122,503	122,634
Arizona .....	Territory .. Feb. 4, 1863	12	664			
	State .. Feb. 14, 1912	36	557	146	113,810	113,956
TERRITORIES, ETC.						
District of Columbia .....	Territory .. July 16, 1790	1	130			
	District .. Mar. 3, 1791	1	214	10	60	70
Alaska .....	District .. July 27, 1868	15	240			590,884
Hawaii .....	Territory .. June 14, 1900	31	141			6,449
Total exclusive of Alaska and Hawaii.					2,973,890	3,026,789
Total including Alaska and Hawaii.						3,624,122

<sup>1</sup> See President's proclamation, Oct. 13, 1864, 13 Statutes, 749.

<sup>2</sup> See President's proclamation, Mar. 1, 1867, 14 Statutes, 820.

<sup>3</sup> See President's proclamation, Aug. 1, 1876, 19 Statutes, 665.

<sup>4</sup> See President's proclamations, 26 Statutes, 1548 to 1552, inclusive.

<sup>5</sup> See President's proclamation, Jan. 4, 1896, 29 Statutes, 876.

<sup>6</sup> See President's proclamation, Nov. 16, 1907.

<sup>7</sup> See President's proclamation, Jan. 6, 1912.

**No. 2.—NONCONTIGUOUS TERRITORY OF THE UNITED STATES: DATES OF ACQUISITION AND ORGANIZATION, AND POPULATION AND AREA.**

[Sources: Areas—Alaska, Porto Rico, Hawaii, the Philippine Islands, and Guam, reports of the Bureau of the Census, Department of Commerce, Panama Canal Zone, police census 1918, Guam and Tutuila Group, Navy Department; Virgin Islands, Statistisk Aarbog of Denmark, 1916. Population—The figures, with exception of those for the Virgin Islands, which are represented by special enumeration as of Nov. 1, 1917, are those of the Bureau of the Census, representing for Alaska, Guam, the Panama Canal Zone, and the Tutuila Group censuses of Jan. 1, 1920, and for other territory estimates or July 1.]

Territory.	Date of acquisition or organization.	U. S. Stats.		Area (square miles).	Population.	
		Vol.	Page		Year.	Number.
Alaska (District) .....	{Acquired .. June 20, 1867	15	539	590,884	1920	54,890
	{Organized .. July 27, 1868	15	210			
Guam .....	{Acquired .. Apr. 11, 1899	30	1,755	210	1920	13,275
Hawai .....	{Acquired .. July 7, 1898	30	750	6,449	1921	265,800
	{Organized .. June 14, 1900	31	141			
Panama Canal Zone .....	{Acquired .. Feb. 26, 1904	33	2,234	436	1920	22,858
Philippine Islands .....	{Acquired .. Apr. 11, 1899	30	1,755	115,026	1921	10,779,359
Porto Rico .....	{do .. do .. do ..	30	1,755	3,435	1921	1,327,897
Tutuila Group .....	{Acquired .. Mar. 8, 1900	31	1,879	77	1920	8,056
Virgin Islands .....	{Acquired .. Mar. 31, 1917	39	1,132	149	1917	26,051

<sup>1</sup> Civil government established May 17, 1884.

# No. 3.—LOWEST TEMPERATURE: RECORD TO DEC. 31, 1920, BY MONTHS, AT SPECIFIED STATIONS.

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years' record.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	35	-5	-6	16	25	33	44	54	48	40	23	13	1	-6
Albany, N. Y.	47	-24	-20	-8	12	29	40	48	43	32	23	-10	-19	-24
Amarillo, Tex.	29	-11	-16	-2	13	26	38	51	43	36	15	-4	-2	-16
Atlanta, Ga.	42	-2	-8	8	25	38	39	58	55	43	28	14	1	-8
Bismarck, N. Dak.	46	-45	-36	-3	13	31	52	32	32	10	-10	-28	-42	-45
Boise, Idaho	43	-28	-12	-5	17	25	30	40	32	28	16	-10	-7	-28
Boston, Mass.	50	-13	-11	-8	11	31	42	46	47	34	25	-2	-14	-14
Buffalo, N. Y.	48	-14	-13	-4	11	28	39	47	44	35	24	2	-9	-14
Charlotte, N. C.	42	-1	-5	14	26	37	45	55	53	38	28	18	5	-5
Chicago, Ill.	49	-20	-21	-12	17	27	40	50	47	32	14	-4	-23	-23
Cleveland, Ohio.	49	-17	-16	-4	15	28	38	46	46	36	21	-2	-13	-17
Denver, Colo.	49	-29	-22	-11	4	19	32	42	40	36	24	18	-35	-29
Des Moines, Iowa.	42	-30	-26	-10	11	26	37	46	43	36	14	-10	-20	-30
Dodge City, Kans.	46	-20	-26	-10	13	19	38	46	43	30	10	-13	-15	-26
Dubuque, Iowa.	48	-32	-31	-12	14	1	26	39	40	40	8	12	-24	-32
Duluth, Minn.	49	-41	-36	-26	1	16	33	42	38	28	8	-29	-35	-41
Eastport, Me.	48	-20	-23	-8	2	18	30	45	44	30	23	-13	-22	-23
El Paso, Tex.	43	-2	-5	21	29	38	46	56	52	42	26	11	-5	5
Fresno, Calif.	33	17	24	28	34	52	59	50	51	42	36	27	23	17
Galveston, Tex.	50	11	8	30	43	52	57	66	67	54	41	26	18	8
Green Bay, Wis.	34	-36	-33	-23	11	22	34	43	38	25	8	-12	-21	-36
Harrisburg, Pa.	33	-14	-13	5	22	34	43	50	49	36	28	11	-3	-14
Havre, Mont.	29	-57	-55	-41	-11	15	29	31	27	18	-7	-33	-43	-42
Helena, Mont.	41	-42	-41	-20	6	12	21	36	29	20	-2	-32	-40	-42
Huron, S. Dak.	40	-43	-37	-25	7	20	31	41	33	18	2	-28	-34	-43
Indianapolis, Ind.	48	-25	-18	0	19	31	39	48	44	30	22	5	-15	-25
Jacksonville, Fla.	49	15	10	26	34	46	54	66	64	49	40	26	14	10
Kansas City, Mo.	32	-20	-22	2	22	27	48	54	46	35	21	4	-13	-22
Knoxville, Tenn.	50	-16	-10	5	24	34	42	52	50	35	24	12	5	-16
Lander, Wyo.	29	-36	-35	-24	-3	13	26	34	23	7	2	-31	-36	-36
Little Rock, Ark.	41	-8	-12	16	28	39	51	60	52	41	27	10	5	-12
Los Angeles, Calif.	44	-28	-28	31	36	40	46	49	49	44	40	34	30	-28
Louisville, Ky.	48	-20	-14	3	21	33	43	54	47	36	26	4	-7	-20
Lynchburg, Va.	48	-7	-3	14	25	34	43	50	47	35	27	13	-5	-7
Miami, Fla.	24	29	27	34	45	53	61	67	67	62	53	36	32	27
Montgomery, Ala.	49	5	-5	21	30	43	48	61	58	45	31	18	8	-5
New Orleans, La.	50	15	-7	30	38	52	58	66	63	51	40	29	19	7
New York, N. Y.	50	-6	-7	3	20	34	45	50	51	36	31	7	-13	-13
Northfield, Vt.	34	-33	-35	-22	-1	18	28	34	31	20	12	-14	-41	-41
North Platte, Nebr.	46	-35	-35	-21	12	19	33	41	36	21	4	-25	-30	-35
Oklahoma, Okla.	30	-11	-17	4	22	33	48	55	49	35	22	9	-2	-17
Omaha, Nebr.	59	-32	-26	-7	6	25	42	50	44	30	15	-14	-20	-32
Oswego, N. Y.	50	-23	-18	-11	13	27	39	45	44	35	24	1	-21	-23
Palestine, Tex.	39	0	-6	20	32	39	48	60	54	43	27	20	8	-6
Parkersburg, W. Va.	32	-12	-27	4	20	31	41	48	45	33	20	15	-10	-27
Phoenix, Ariz.	28	12	19	24	30	35	33	46	49	39	34	24	18	12
Port Huron, Mich.	46	-15	-25	-14	7	26	35	42	41	30	19	-6	-14	-25
Portland, Oreg.	50	-2	-7	20	28	32	39	43	43	35	30	11	3	-2
Rapid City, S. Dak.	33	-37	-40	-17	-2	19	32	37	36	23	2	9	-28	-40
Red Bluff, Calif.	44	18	22	26	30	35	44	53	52	44	32	26	24	18
St. Louis, Mo.	50	-22	-18	3	22	32	44	55	52	37	24	5	-17	-22
St. Paul, Minn.	50	-41	-33	-22	7	23	36	45	40	28	12	-24	-39	-41
Salt Lake City, Utah.	47	-20	-13	0	18	25	32	43	44	29	22	2	-10	-20
San Antonio, Tex.	42	6	4	21	35	44	48	58	57	46	32	21	10	4
San Francisco, Calif.	50	29	33	33	40	42	46	47	46	47	45	38	34	29
Santa Fe, N. Mex.	48	-13	-11	0	11	20	33	43	40	21	13	-11	-13	-13
Sault Ste. Marie, Mich.	32	-30	-37	-27	3	21	32	38	35	28	16	7	-22	-37
Seattle, Wash.	30	11	12	20	30	36	42	47	46	36	29	15	12	11
Shreveport, La.	49	1	-5	22	31	42	53	62	54	44	31	18	-10	-5
Spokane, Wash.	40	-30	-25	-10	22	29	34	41	37	26	12	-13	-18	-30
Springfield, Ill.	42	-22	-24	0	17	32	40	49	46	31	20	2	-14	-24
Springfield, Mo.	33	-19	-29	1	16	30	46	51	44	35	19	6	-11	-29
Tampa, Fla.	31	23	22	32	38	53	64	65	66	54	43	32	19	19
Vicksburg, Miss.	48	3	-1	24	31	43	52	62	54	42	31	22	10	-1
Walla Walla, Wash.	35	-17	-15	2	29	34	40	45	41	36	24	-9	-14	-17
Washington, D. C.	50	-14	-15	4	22	33	43	52	49	36	26	12	-13	-15
Williston, N. Dak.	27	-49	-49	-35	-4	14	30	36	32	13	3	-29	-46	-49
Wilmington, N. C.	50	9	5	20	28	38	51	64	56	42	31	20	6	5
Winnemucca, Nev.	43	-28	-22	-3	12	17	29	33	26	16	10	-9	-20	-28

**No. 4.—HIGHEST TEMPERATURE: RECORD TO DEC. 31, 1920, BY MONTHS, AT SPECIFIED STATIONS.**

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years recorded.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
Ablene, Tex.	35	90	92	98	99	105	110	110	105	104	97	88	83	110
Albany, N. Y.	47	64	63	70	91	97	99	104	102	97	90	71	66	104
Amarillo, Tex.	29	82	84	96	94	98	105	102	102	101	94	85	77	106
Atlanta, Ga.	42	75	78	87	89	97	100	100	98	97	94	82	73	100
Bismarck, N. Dak.	46	60	64	81	90	96	103	107	105	102	91	73	64	107
Boise, Idaho.	43	62	67	77	92	100	105	111	107	100	91	73	64	111
Boston, Mass.	50	70	64	78	87	97	98	104	98	102	90	76	69	104
Buffalo, N. Y.	48	70	67	79	84	94	94	95	95	86	71	66	55	95
Charlotte, N. C.	42	77	79	91	94	97	102	102	100	99	93	80	76	102
Chicago, Ill.	49	65	63	81	88	94	99	103	102	98	87	75	68	103
Cleveland, Ohio.	49	71	72	83	87	92	96	97	100	98	87	75	68	100
Denver, Colo.	42	64	70	82	86	92	99	102	105	97	90	79	74	105
Des Moines, Iowa.	46	78	84	98	95	101	107	108	105	101	94	85	79	108
Dodge City, Kans.	48	63	67	86	88	94	99	106	100	97	89	78	67	106
Dubuque, Iowa.	49	51	58	70	82	91	97	99	95	84	80	73	64	99
Duluth, Minn.	48	54	52	57	76	87	90	93	90	89	83	67	57	93
Eastport, Me.	43	77	86	93	98	105	113	112	110	104	94	85	77	113
El Paso, Tex.	33	73	83	87	101	110	112	115	113	111	100	84	74	115
Fresno, Calif.	50	75	70	85	85	93	99	99	98	94	91	85	80	99
Galveston, Tex.	34	51	59	82	85	91	100	101	98	95	84	69	52	101
Green Bay, Wis.	33	68	74	84	93	95	97	101	104	95	88	75	68	104
Harrisburg, Pa.	29	61	63	77	94	96	108	103	106	94	88	75	63	103
Havre, Mont.	41	63	65	72	86	95	102	103	98	92	84	71	64	103
Helena, Mont.	40	64	68	85	94	96	100	108	108	100	94	77	65	108
Huron, S. Dak.	48	70	72	84	87	96	100	103	98	98	89	76	68	106
Indianapolis, Ind.	49	81	86	91	92	98	101	104	101	99	95	86	82	104
Jacksonville, Fla.	32	70	76	91	95	96	103	106	108	101	91	83	70	108
Kansas City, Mo.	50	76	79	87	90	95	99	100	100	90	94	80	75	100
Knoxville, Tenn.	29	64	64	71	82	88	96	99	96	90	83	72	62	99
Lander, Wyo.	41	78	87	89	94	94	102	106	105	101	93	84	78	106
Little Rock, Ark.	44	89	88	99	100	103	105	109	106	108	102	96	89	109
Los Angeles, Calif.	48	74	78	88	91	98	101	107	105	102	91	79	74	107
Louisville, Ky.	48	77	80	92	95	97	101	102	105	99	94	81	73	105
Lynchburg, Va.	25	85	88	92	93	94	94	96	96	94	93	88	91	96
Miami, Fla.	49	80	84	90	92	99	106	107	103	99	96	85	79	107
Montgomery, Ala.	50	82	83	86	90	96	102	102	100	98	94	89	83	102
New Orleans, La.	50	67	69	78	91	95	97	99	102	100	88	74	68	102
New York, N. Y.	34	61	59	75	85	93	96	98	95	92	83	70	61	98
Northfield, Vt.	46	70	74	86	95	97	104	107	105	101	94	83	72	107
North Platte, Nebr.	30	83	90	97	95	96	106	106	108	102	97	86	77	108
Oklahoma, Okla.	50	63	78	91	94	99	105	107	110	102	92	80	71	110
Oswego, N. Y.	50	69	61	78	85	94	98	100	98	93	84	75	66	100
Palestine, Tex.	39	84	88	90	92	96	101	105	108	104	97	94	81	108
Parkersburg, W. Va.	32	74	76	86	93	96	99	102	106	99	91	78	72	106
Phoenix, Ariz.	28	87	92	97	105	114	119	117	116	114	105	97	95	119
Port Huron, Mich.	46	64	60	77	87	93	97	102	104	97	87	72	65	104
Portland, Oreg.	50	62	68	79	90	99	99	102	98	93	85	73	65	102
Rapid City, S. Dak.	33	69	72	85	90	92	103	106	106	102	96	79	75	106
Red Bluff, Calif.	44	78	82	91	96	110	112	115	114	108	102	88	76	115
St. Louis, Mo.	50	74	84	90	91	94	102	107	106	102	91	82	74	107
St. Paul, Minn.	50	51	61	83	87	94	98	104	100	96	87	74	58	104
Salt Lake City, Utah.	47	60	68	77	85	93	101	102	101	93	88	74	61	102
San Antonio, Tex.	42	87	91	97	100	104	105	106	108	103	99	89	86	108
San Francisco, Calif.	50	78	80	86	88	97	100	98	92	101	96	83	72	101
Santa Fe, N. Mex.	48	76	75	82	84	89	92	96	97	90	85	77	65	97
Sault Ste. Marie, Mich.	32	48	46	64	83	91	93	98	93	91	80	67	48	97
Seattle, Wash.	30	63	67	75	85	90	96	95	92	88	81	69	62	96
Shreveport, La.	49	83	89	90	96	101	104	107	110	101	95	86	79	110
Spokane, Wash.	40	62	59	74	87	95	98	103	104	98	86	70	58	104
Springfield, Ill.	42	73	72	91	89	95	101	107	106	99	91	79	69	107
Springfield, Mo.	33	75	84	92	89	90	99	106	102	102	90	80	74	106
Tampa, Fla.	31	83	86	92	90	94	98	96	97	96	93	87	84	98
Vicksburg, Miss.	48	82	84	88	92	97	101	100	100	98	94	86	79	101
Walla Walla, Wash.	35	70	69	79	92	100	105	111	113	100	87	78	67	113
Washington, D. C.	50	76	78	93	95	96	102	103	106	104	92	80	73	106
Williston, N. Dak.	27	52	58	74	92	101	107	106	107	101	95	71	59	107
Wilmington, N. C.	50	80	81	94	90	97	100	103	90	96	93	83	78	103
Winnemucca, Nev.	43	61	69	82	87	98	100	104	102	94	87	73	65	104

No. 5.—NORMAL TEMPERATURE: MONTHLY AND ANNUAL MEANS AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	43	45	55	64	72	78	82	81	74	64	53	45	63
Albany, N. Y.	22	24	32	46	59	68	72	70	62	50	38	28	48
Amarillo, Tex.	34	37	45	55	64	72	76	75	68	56	44	36	55
Atlanta, Ga.	42	45	52	61	70	76	78	76	72	62	52	45	61
Bismarck, N. Dak.	7	8	22	43	55	64	70	68	57	44	26	15	40
Boise, Idaho	29	34	42	50	58	66	73	72	62	50	40	32	51
Boston, Mass.	27	28	35	45	57	66	71	69	63	52	41	32	47
Buffalo, N. Y.	25	24	31	42	54	65	70	69	63	52	39	30	49
Charlotte, N. C.	40	44	51	59	68	76	79	77	71	61	50	43	60
Chicago, Ill.	24	25	34	46	56	66	72	71	65	53	39	29	48
Cleveland, Ohio	26	27	34	46	58	68	72	70	64	53	40	31	49
Denver, Colo.	29	31	39	48	57	66	72	70	63	51	39	32	50
Des Moines, Iowa	20	24	36	51	62	70	76	73	65	52	37	26	49
Dodge City, Kans.	27	31	42	54	64	73	78	76	68	55	40	32	53
Dubuque, Iowa	18	22	33	49	61	70	75	72	64	52	36	24	45
Duluth, Minn.	7	10	21	37	48	58	64	63	54	42	26	15	37
Eastport, Me.	20	21	29	38	47	54	60	60	55	47	37	25	41
El Paso, Tex.	44	49	56	64	72	80	80	79	73	62	51	45	63
Fresno, Calif.	45	49	55	61	68	76	82	81	74	65	55	47	63
Galveston, Tex.	53	56	62	69	75	81	83	83	79	72	63	56	69
Green Bay, Wis.	15	17	27	41	54	65	70	67	59	47	32	21	43
Harrisburg, Pa.	29	30	38	51	62	70	74	72	65	54	42	33	52
Havre, Mont.	14	15	27	43	54	62	68	67	58	44	31	21	42
Helena, Mont.	20	22	31	42	52	61	67	66	56	44	33	25	43
Huron, S. Dak.	10	13	27	45	57	67	72	69	60	45	27	16	42
Indianapolis, Ind.	28	31	40	52	63	72	76	74	67	55	42	33	53
Jacksonville, Fla.	54	57	62	68	74	79	81	80	77	70	61	55	68
Jupiter, Fla.	64	66	69	72	76	80	81	82	81	77	72	66	74
Kansas City, Mo.	26	30	41	54	64	73	78	76	68	56	42	32	53
Knoxville, Tenn.	38	41	48	57	66	73	76	75	69	58	47	40	57
Lander, Wyo.	17	22	31	42	52	61	68	66	55	42	29	19	42
Little Rock, Ark.	41	44	53	63	70	77	81	79	73	63	52	44	62
Los Angeles, Calif.	54	55	57	59	62	67	70	72	70	65	60	56	62
Louisville, Ky.	34	37	45	56	67	75	79	76	70	58	46	38	57
Lynchburg, Va.	36	38	45	56	66	74	77	75	68	57	46	38	56
Montgomery, Ala.	48	51	58	65	74	79	81	80	76	66	56	49	65
New Orleans, La.	53	56	62	68	74	80	81	81	78	70	61	54	68
New York, N. Y.	30	31	38	48	59	68	74	72	66	56	44	34	52
Northfield, Vt.	15	17	26	40	54	63	67	63	55	44	32	20	41
North Platte, Nebr.	21	25	35	49	59	68	74	72	63	50	35	27	48
Oklahoma, Okla.	35	38	49	60	68	76	80	78	72	61	48	39	59
Omaha, Nebr.	20	24	36	50	62	72	76	74	66	54	38	27	50
Oswego, N. Y.	24	24	31	43	55	64	70	69	63	51	39	29	47
Palestine, Tex.	46	51	58	66	72	78	82	80	75	66	57	49	65
Parkersburg, W. Va.	31	34	42	53	63	72	76	73	66	55	43	35	54
Phoenix, Ariz.	50	54	60	67	75	84	90	89	81	70	59	52	69
Port Huron, Mich.	22	22	30	42	54	64	69	67	61	50	37	27	45
Portland, Oreg.	39	41	46	51	57	61	66	66	61	53	46	41	52
Rapid City, S. Dak.	22	24	32	44	54	64	70	69	59	47	34	26	45
Red Bluff, Calif.	45	49	54	59	66	76	82	81	74	64	53	46	62
St. Louis, Mo.	31	34	44	56	67	75	79	77	70	58	45	35	56
St. Paul, Minn.	12	15	28	46	58	67	72	70	60	48	31	19	44
Salt Lake City, Utah.	29	33	41	50	58	68	76	76	65	52	40	32	52
San Antonio, Tex.	51	54	62	69	75	80	82	82	77	69	59	53	68
San Francisco, Calif.	50	51	53	54	56	57	57	58	59	58	56	51	55
Santa Fe, N. Mex.	28	32	39	48	57	66	69	67	61	50	38	30	49
Sault Ste. Marie, Mich.	13	13	21	36	48	58	62	61	54	43	31	20	38
Seattle, Wash.	39	40	44	49	55	60	64	63	58	51	44	41	51
Shreveport, La.	46	50	58	66	73	80	82	81	76	66	55	49	65
Spokane, Wash.	27	30	39	48	56	63	69	68	59	47	37	31	48
Springfield, Ill.	26	29	39	52	64	72	76	74	66	55	41	31	52
Springfield, Mo.	31	34	44	56	65	72	76	75	68	57	44	36	55
Tampa, Fla.	60	62	66	71	76	80	81	81	80	74	67	61	72
Vicksburg, Miss.	47	51	58	65	73	78	80	80	75	65	56	49	65
Walla Walla, Wash.	33	36	44	53	61	68	74	74	65	54	43	36	53
Washington, D. C.	33	34	42	53	64	73	77	74	68	57	45	36	55
Williston, N. Dak.	6	8	22	40	54	64	69	68	60	43	25	14	39
Wilmington, N. C.	46	48	54	60	69	76	79	78	73	63	54	47	62
Winnemucca, Nev.	29	33	40	47	54	63	72	71	60	49	38	31	49

<sup>1</sup> The figures cover the 33-year period, 1873 to 1905, inclusive. Those for stations not having that length of record have been corrected accordingly.

# NO. 6.—PRECIPITATION: NORMAL MONTHLY AND ANNUAL AT SPECIFIED STATIONS <sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January	February	March	April	May	June	July	August	September	October	November	December	Annual.
Abilene, Tex.	0.9	1.1	1.4	2.3	3.7	3.2	2.4	2.0	3.1	2.3	1.2	1.1	24.7
Albany, N. Y.	2.6	2.5	2.7	2.4	3.0	3.8	3.9	4.0	3.2	3.0	2.8	2.6	35.4
Amarillo, Tex.	5.6	9.9	6.1	1.7	3.7	3.0	3.2	2.8	2.4	1.7	1.2	4.8	22.6
Atlanta, Ga.	5.3	4.6	5.8	3.6	3.1	3.9	4.7	4.5	3.5	2.3	3.4	4.5	49.4
Bismarck, N. Dak.	5.5	5.1	1.0	1.9	2.5	3.5	2.1	2.0	1.2	1.0	.7	4.6	17.6
Boise, Idaho	1.9	1.4	1.4	1.2	1.3	.9	.2	.2	4	1.3	.9	1.7	12.7
Boston, Mass.	3.8	3.4	4.1	3.6	3.5	3.0	3.4	4.0	3.2	3.9	4.1	3.4	43.4
Buffalo, N. Y.	3.3	2.8	2.6	2.4	3.1	3.1	3.4	3.0	3.2	3.5	3.4	3.4	37.3
Charlotte, N. C.	4.3	4.4	4.6	3.4	3.9	4.5	5.5	5.6	3.2	3.2	2.9	3.9	49.2
Chicago, Ill.	3.0	2.2	2.6	2.9	3.4	3.7	3.6	2.9	3.0	2.6	2.5	2.1	33.3
Cleveland, Ohio	2.4	2.6	2.8	2.3	3.2	3.7	3.6	3.2	3.2	2.7	2.8	2.6	35.0
Denver, Colo.	.4	.5	1.0	2.2	2.5	1.5	1.6	1.3	9	1.0	.5	.6	14.0
Des Moines, Iowa	1.2	1.1	1.6	3.0	4.6	5.0	3.9	3.6	3.1	2.7	1.5	1.3	32.4
Dodge City, Kans.	.5	.7	.9	1.9	3.3	3.3	3.4	2.6	1.8	1.4	.6	.6	20.8
Dubuque, Iowa	1.5	1.4	2.2	2.9	4.3	4.6	4.3	3.0	3.6	2.7	1.8	1.7	34.0
Duluth, Minn.	1.0	1.0	1.6	2.1	3.5	4.5	3.6	3.5	3.6	2.7	1.6	1.2	29.9
Eastport, Me.	3.8	3.6	4.3	2.9	3.8	3.2	3.4	3.3	3.0	3.8	4.1	4.0	43.3
El Paso, Tex.	.5	.5	.4	.2	.4	.6	.2	1.7	1.4	1.0	.6	.5	9.8
Fresno, Calif.	1.6	1.3	1.8	.7	.6	.1	.0	.3	.7	1.0	1.5	.9	9.7
Galveston, Tex.	3.6	3.1	2.9	3.1	3.2	4.8	4.0	5.0	5.4	4.2	4.0	3.7	47.1
Green Bay, Wis.	1.7	1.6	2.4	2.4	3.6	3.6	3.5	3.1	3.1	2.4	2.0	1.8	31.1
Harrisburg, Pa.	2.8	2.7	3.1	2.5	2.7	3.6	3.9	4.2	2.8	3.0	2.4	2.6	37.3
Havre, Mont.	.7	.5	.5	1.0	2.1	2.8	1.9	1.3	1.0	.5	.8	.6	13.7
Helena, Mont.	.9	.7	1.1	2.0	2.1	1.1	.7	1.1	.8	.7	.8	.8	12.8
Huron, S. Dak.	.5	.4	1.0	2.6	2.9	3.8	2.9	2.6	1.7	1.3	.6	.6	21.1
Indianapolis, Ind.	2.8	3.1	4.0	3.5	3.9	4.3	4.1	3.3	3.0	2.8	3.5	3.0	41.5
Jacksonville, Fla.	3.1	3.4	3.5	2.7	4.2	5.5	6.2	6.2	8.0	5.1	2.2	3.0	53.2
Jupiter, Fla.	3.6	3.0	3.1	2.6	4.8	6.9	5.4	5.8	9.6	9.5	3.0	2.9	60.2
Kansas City, Mo.	1.1	1.5	2.8	3.3	5.1	4.7	4.8	4.8	3.8	2.2	1.8	1.4	37.3
Knoxville, Tenn.	5.0	4.9	5.6	4.6	3.7	4.2	4.2	4.0	2.8	2.6	3.6	4.2	49.4
Lander, Wyo.	.4	.6	1.6	2.5	2.9	1.1	.9	.5	1.0	1.0	.6	.7	13.9
Little Rock, Ark.	4.8	4.2	4.9	4.5	5.1	4.1	4.0	3.6	3.3	2.6	4.6	1.2	49.9
Los Angeles, Calif.	2.8	2.9	3.0	1.1	.5	1	.0	.1	.8	1.5	2.9	.5	15.6
Louisville, Ky.	3.9	3.8	4.3	4.1	3.6	4.2	3.7	3.5	2.6	2.6	4.2	3.7	44.3
Lynchburg, Va.	3.7	3.5	3.8	3.2	4.0	3.9	4.0	4.2	3.6	3.4	2.8	3.3	43.4
Montgomery, Ala.	5.1	5.5	6.1	4.2	3.8	4.2	1.7	4.2	2.9	2.4	3.1	4.5	51.2
New Orleans, La.	4.6	4.5	5.3	4.9	3.9	6.2	6.5	5.6	4.8	2.9	3.8	4.5	57.4
New York, N. Y.	3.8	3.7	4.1	3.3	3.2	3.3	4.5	4.5	3.6	3.7	3.4	3.4	44.6
Northfield, Vt.	2.5	2.3	2.8	2.1	2.8	3.2	3.7	3.9	2.8	2.5	2.6	2.7	33.8
North Platte, Nebr.	.5	.4	.9	2.2	3.1	3.2	2.7	2.5	1.5	1.2	.4	.5	18.9
Oklahoma, Okla.	1.3	1.0	2.4	2.8	5.8	3.1	3.6	3.2	2.8	1.8	2.2	1.7	31.7
Omaha, Nebr.	.6	.8	1.4	3.0	4.5	5.0	4.3	3.6	3.0	2.4	1.1	.9	30.7
Oswego, N. Y.	3.2	2.6	2.8	2.3	2.8	3.4	3.2	2.7	2.8	3.3	3.4	3.6	36.2
Palestine, Tex.	3.9	3.4	3.5	4.1	4.9	4.0	3.0	3.2	3.2	3.6	3.6	3.7	43.0
Parkersburg, W. Va.	3.2	3.2	3.8	2.9	3.5	4.6	4.7	3.5	2.7	2.4	2.8	2.8	40.2
Phoenix, Ariz.	1.2	.7	.5	.4	.0	1	1.1	1.0	1.0	.1	1.0	.6	7.9
Port Huron, Mich.	1.9	2.2	2.1	2.1	3.2	3.2	2.7	2.6	2.7	2.7	2.7	2.2	30.6
Portland, Oreg.	6.5	5.7	5.2	3.0	2.4	1.8	.5	2.6	1.8	3.7	6.5	7.3	45.1
Rapid City, S. Dak.	.4	.5	1.0	2.3	2.0	3.6	2.6	2.1	1.3	1.1	.5	.5	18.7
Red Bluff, Calif.	3.0	3.6	3.8	1.8	1.3	.5	.0	.0	.8	1.6	3.2	4.5	25.0
St. Louis, Mo.	2.3	2.8	3.4	3.5	4.2	4.5	3.4	2.7	2.9	2.4	2.9	2.2	37.2
St. Paul, Minn.	.9	.8	1.6	2.3	3.6	4.4	3.4	3.5	3.4	2.3	1.3	1.1	28.7
Salt Lake City, Utah	1.4	1.4	2.0	2.3	2.0	.8	.6	.8	.8	1.4	1.4	1.3	16.0
San Antonio, Tex.	1.7	1.8	1.7	2.9	3.0	3.1	2.2	2.7	2.9	1.5	1.8	1.6	26.8
San Francisco, Calif.	4.3	3.7	3.1	1.8	.8	.2	.0	.0	.3	1.3	2.5	4.2	22.3
Santa Fe, N. Mex.	.6	.8	.8	.9	1.1	1.0	2.7	2.4	1.6	1.1	.8	.8	14.5
Sault Ste. Marie, Mich.	2.2	1.4	1.8	2.1	3.2	2.8	2.8	3.1	3.5	3.3	2.9	2.3	31.4
Seattle, Wash.	4.5	3.6	3.6	2.7	2.3	1.7	.7	.5	1.9	2.9	5.9	6.0	36.6
Shreveport, La.	4.4	3.6	4.5	4.6	4.2	3.6	3.7	2.2	3.2	3.2	4.1	4.4	45.7
Spokane, Wash.	2.3	1.9	.5	1.3	1.6	1.6	.7	2.8	3.4	1.0	1.5	2.3	18.8
Springfield, Ill.	2.8	2.8	3.1	3.3	4.5	4.4	2.9	3.8	3.8	2.6	2.7	2.7	37.0
Springfield, Mo.	2.7	2.8	3.1	3.9	5.0	5.2	4.8	4.3	3.8	2.6	2.6	2.0	44.6
Tampa, Fla.	2.8	3.3	2.8	1.8	2.9	3.3	3.4	3.6	7.4	3.0	1.7	2.0	53.1
Vicksburg, Miss.	5.7	4.6	6.2	5.2	4.3	4.5	4.4	3.5	3.3	2.8	4.2	5.0	53.7
Walla Walla, Wash.	2.0	1.0	1.9	1.7	1.8	1.2	.4	4.4	.9	1.5	2.1	2.1	17.7
Washington, D. C.	3.4	3.4	3.7	3.2	3.8	4.2	4.6	4.4	3.6	3.1	2.7	3.2	43.5
Williston, N. Dak.	.6	.7	.7	1.2	2.3	3.0	2.0	1.3	.9	.8	.6	.6	15.1
Wilmington, N. C.	3.5	3.4	3.6	2.9	4.0	5.6	7.0	6.5	5.3	3.7	2.4	3.1	51.0
Winnemucca, Nev.	1.0	.9	1.0	.9	1.0	.6	.2	.2	.3	.5	.7	1.0	8.4

<sup>1</sup> The figures represent inches and cover the 36-year period, 1871 to 1906, inclusive. Those for stations not having that length of record have been corrected accordingly.



No. 7.—HUMIDITY: RELATIVE MONTHLY MEAN AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Abilene, Tex.	65	63	57	58	63	60	58	59	64	64	66	65	63
Albany, N. Y.	80	79	76	68	68	70	70	74	77	78	78	78	75
Amarillo, Tex.	64	66	54	55	58	61	61	62	64	64	64	68	62
Atlanta, Ga.	76	72	70	66	66	70	76	78	74	69	70	75	72
Bismarck, N. Dak.	74	74	72	64	65	70	66	66	67	70	75	74	70
Boise, Idaho.	77	70	62	53	54	50	33	38	45	56	66	78	57
Boston, Mass.	72	69	69	68	70	72	71	74	76	74	73	71	72
Buffalo, N. Y.	79	79	76	72	72	74	72	72	74	74	76	78	75
Charlotte, N. C.	72	69	69	64	66	72	76	79	76	70	69	72	71
Chicago, Ill.	82	80	77	72	72	72	70	74	72	72	76	80	74
Cleveland, Ohio.	78	76	76	71	70	70	70	72	74	73	75	76	74
Denver, Colo.	54	56	53	50	54	50	52	50	48	50	50	55	52
Des Moines, Iowa.	79	78	72	66	66	69	63	70	73	70	72	78	72
Dodge City, Kans.	72	71	64	60	65	66	64	64	65	66	68	70	66
Dubuque, Iowa.	81	81	76	63	68	70	68	72	75	74	76	81	74
Duluth, Minn.	82	80	76	70	70	74	73	76	77	76	80	82	76
Eastport, Me.	76	76	77	76	80	82	83	82	82	80	78	76	79
El Paso, Tex.	47	40	30	26	24	30	46	48	48	46	47	48	40
Fresno, Calif.	81	72	68	58	50	39	32	34	42	54	66	80	56
Galveston, Tex.	84	85	86	84	80	79	78	78	77	76	80	82	81
Green Bay, Wis.	78	77	75	70	70	70	70	73	76	76	76	78	74
Harrisburg, Pa.	75	72	70	62	66	70	70	72	76	74	72	74	72
Havre, Mont.	81	83	76	63	64	63	58	58	64	69	76	80	70
Helena, Mont.	70	69	62	54	56	55	48	46	54	59	64	70	59
Huron, S. Dak.	82	81	74	66	64	68	66	68	67	68	72	80	72
Indianapolis, Ind.	80	77	72	66	67	67	66	68	70	69	73	78	70
Jacksonville, Fla.	82	79	78	74	76	80	81	83	84	82	82	82	80
Kansas City, Mo.	74	76	70	65	68	68	68	68	70	66	68	74	70
Knoxville, Tenn.	77	72	70	65	68	74	76	79	76	74	74	77	74
Lander, Wyo.	70	69	62	56	56	52	50	50	54	62	65	72	60
Little Rock, Ark.	73	70	68	68	72	72	74	75	74	72	70	72	72
Los Angeles, Calif.	64	68	71	72	75	75	75	74	72	70	63	60	70
Louisville, Ky.	64	72	68	63	64	66	66	68	69	68	69	72	68
Lynchburg, Va.	73	71	70	64	70	74	74	78	79	78	72	72	73
Miami, Fla.	82	80	80	72	76	77	74	76	77	78	78	81	78
Montgomery, Ala.	76	74	72	68	68	71	76	78	74	72	72	76	73
New Orleans, La.	79	78	78	76	74	76	78	80	79	75	78	79	78
New York, N. Y.	74	71	70	68	70	72	78	74	76	72	72	72	72
Northfield, Vt.	80	78	76	70	71	75	78	82	84	82	81	81	78
North Platte, Nebr.	74	72	68	64	71	68	67	68	66	65	69	73	68
Oklahoma, Okla.	73	71	67	65	72	70	69	67	68	68	70	74	70
Omaha, Nebr.	76	75	70	63	65	66	65	68	68	66	69	75	69
Oswego, N. Y.	84	84	78	72	72	74	74	74	76	74	77	82	76
Palestine, Tex.	74	73	72	72	76	74	74	74	74	72	72	74	74
Parkersburg, W. Va.	81	80	76	69	70	74	74	76	78	76	77	80	76
Phoenix, Ariz.	54	50	44	34	27	23	37	43	38	40	50	52	41
Port Huron, Mich.	82	82	78	74	72	74	72	74	72	78	80	82	77
Portland, Oreg.	84	78	74	70	70	68	64	66	72	78	83	85	74
Rapid City, S. Dak.	70	72	68	60	60	60	54	54	54	58	64	68	62
Red Bluff, Calif.	80	71	67	58	49	42	34	36	42	52	66	78	56
St. Louis, Mo.	75	74	71	66	68	67	67	68	70	68	70	74	70
St. Paul, Minn.	79	79	73	64	63	67	66	70	72	71	74	79	72
Salt Lake City, Utah	72	68	58	48	46	38	34	37	40	52	62	72	52
San Antonio, Tex.	66	65	64	68	70	68	68	67	68	66	68	67	67
San Francisco, Calif.	80	78	76	76	78	80	84	85	80	77	78	78	80
Santa Fe, N. Mex.	58	56	46	40	37	36	49	51	49	50	52	58	49
Sault Ste. Marie, Mich.	86	85	82	74	72	74	78	80	81	84	84	85	80
Seattle, Wash.	85	80	76	72	72	71	69	72	76	82	86	86	77
Shreveport, La.	70	69	70	73	74	76	75	74	72	72	72	73	72
Spokane, Wash.	83	76	66	57	56	52	46	44	54	66	80	84	64
Springfield, Ill.	78	77	73	67	68	68	67	70	73	70	73	77	72
Springfield, Mo.	78	76	71	68	71	74	73	74	74	70	72	76	72
Tampa, Fla.	82	80	79	74	75	80	82	84	84	80	81	82	80
Vicksburg, Miss.	73	70	68	69	72	75	80	81	77	72	71	72	74
Walla Walla, Wash.	84	80	71	60	58	54	42	42	55	67	76	84	65
Washington, D. C.	72	68	68	64	70	73	74	77	79	76	72	72	72
Williston, N. Dak.	83	82	77	63	62	64	60	60	64	68	77	81	70
Wilmington, N. C.	77	76	78	74	78	80	82	85	84	80	78	77	79
Winnemucca, Nev.	75	68	60	49	48	40	32	32	38	50	59	73	52

<sup>1</sup> Mean of the 8 a. m. and 8 p. m. relative humidity, seventy-fifth meridian time, for the period 1889 to 1913, inclusive. A few of these stations have a shorter record.

# No. 8.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND PORT TOWNSEND TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES.

[Sources: Water routes in nautical miles, Hydrographic Office, Navy Department; land routes in statute miles, War Department.]

## FOREIGN CITIES.<sup>1</sup>

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.	Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Aden: Via Suez Canal.....	6,532	7,370			Habana.....	1,227	597		
Via Cape of Good Hope.....	10,983	11,408			Via New Orleans.....			3,079	4,006
Via Suez Canal and New York.....			9,723	9,731	Via Tehuantepec.....			3,219	3,992
Via Cape of Good Hope and New York.....			14,178	14,184	Via Panama.....			4,337	5,112
Via Suez and Tehuantepec.....			9,500	10,300	Hamburg.....	3,632	5,243		
Via Suez and Panama.....			10,800	11,600	Via New York.....			6,843	16,851
Via Suez and Magellan Strait.....			15,900	16,700	Havre.....	3,169	4,760		
Via Singapore.....	14,499	14,279	11,500	11,300	Hongkong.....			6,360	6,368
Via Singapore and Port Townsend.....	14,691	13,982			Via Port Townsend.....			6,086	5,886
Via Singapore and San Francisco.....	3,325	4,853			Via San Francisco.....	9,085	8,865		
Antwerp: Via New York.....			6,516	6,524	Via Tehuantepec.....	9,277	8,508		
Via Tehuantepec.....			7,554	8,329	Via San Francisco.....	10,451	10,830		
Via Panama.....			8,264	9,039	Via Tehuantepec.....	11,431	12,882		
Via Magellan Strait.....			13,671	14,446	Via Suez.....	11,610	12,882		
Batavia (Java): Via Tehuantepec.....			7,800	7,600	Via Cape of Good Hope.....	13,580	13,863		
Via Panama.....					Via Magellan Strait.....	16,868	17,318		
Via Suez Canal.....	12,323	11,075			Honolulu.....			2,097	2,370
Via Cape of Good Hope.....	13,167	12,566			Via San Francisco.....	5,258	4,579		
Via Suez Canal.....	10,182	11,598			Via Port Townsend.....	5,569	5,349		
Bombay: Via Suez Canal.....	11,855	12,278			Via Panama.....	6,686	6,085		
Via Tehuantepec.....					Via Tehuantepec.....	5,806	4,582		
Via Panama.....					Via Magellan Strait.....	13,269	13,719		
Via Suez Canal.....	8,120	9,536			Kingston Jamaica.....	1,473	1,165		
Via Cape of Good Hope.....	11,250	11,848			Kongo River mouth of.....	5,662	6,586		
Via Suez and New York.....			11,311	11,319	Via New Orleans.....			3,002	9,559
Via Cape of Good Hope and New York.....			14,441	14,449	Via New York.....			8,853	8,859
Via Suez and Tehuantepec.....			12,110	12,885	Liverpool.....	3,053	4,553		
Via Suez and Panama.....			12,512	13,287	Via New York.....			6,244	10,250
Via Cape of Good Hope and Tehuantepec.....			15,108	15,800	Via Tehuantepec.....			7,169	7,944
Via Cape of Good Hope and Panama.....			14,500	15,273	Via Panama.....			8,038	8,813
Via Magellan Strait.....			15,064	15,839	Via Magellan Strait.....			13,593	14,278
Via Singapore.....			9,780	9,580	London.....				
Via Singapore and Port Townsend.....	12,771	12,550			Via New York.....	3,233	4,507		
Via Singapore and San Francisco.....	12,971	12,262			Via Tehuantepec.....			6,424	16,432
Via Singapore and Tehuantepec.....	13,993	12,745			Via Panama.....			7,349	8,124
Via Singapore and Panama.....	14,837	14,236			Via Magellan Strait.....			8,218	8,993
								13,683	14,458

Bermuda.....	676	1,648	.....	.....	.....	Manila:	.....	.....	.....	6,943	7,213
Via New York.....			.....	.....	.....	Via Honolulu and San Bernardino Strait.....	.....	.....	.....	6,289	5,993
Brest, France.....	2,954	4,453	.....	.....	.....	Via Yokohama.....	.....	.....	.....	.....	.....
Via New York.....			.....	.....	.....	Via Yokohama and San Francisco.....	.....	.....	.....	.....	.....
Via Tehuantepec.....			.....	.....	.....	Via Yokohama and Port Townsend.....	.....	.....	.....	.....	.....
Via Panama.....			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Magellan Strait.....			.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Buenos Aires.....	5,863	6,313	.....	.....	.....	Via Suez.....	.....	.....	.....	.....	.....
Via Magellan Strait.....			.....	.....	.....	Via Cape of Good Hope.....	.....	.....	.....	.....	.....
Via New York.....			.....	.....	.....	Via Suez and New York.....	.....	.....	.....	.....	.....
Calcutta:			.....	.....	.....	Via Cape of Good Hope and New York.....	.....	.....	.....	.....	.....
Via Suez.....			.....	.....	.....	Via Magellan Strait.....	.....	.....	.....	.....	.....
Via Cape of Good Hope.....	9,830	11,239	.....	.....	.....	Marseille.....	.....	.....	.....	.....	.....
Via Suez and New York.....	12,150	12,838	.....	.....	.....	Via New York.....	.....	.....	.....	.....	.....
Via Cape of Good Hope and New York.....			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Singapore.....			.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Via Singapore and San Francisco.....			.....	.....	.....	Via Magellan Strait.....	.....	.....	.....	.....	.....
Via Singapore and Tehuantepec.....	12,181	11,462	.....	.....	.....	Melbourne.....	.....	.....	.....	.....	.....
Via Singapore and Panama.....	13,405	12,181	.....	.....	.....	Via San Francisco.....	.....	.....	.....	.....	.....
Via Singapore and Panama.....	14,230	13,694	.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Callao:			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Tehuantepec.....			.....	.....	.....	Via Magellan Strait.....	.....	.....	.....	.....	.....
Via Panama.....	4,246	2,991	.....	.....	.....	Via Suez Canal.....	.....	.....	.....	.....	.....
Via Magellan Strait.....	3,392	2,764	.....	.....	.....	Via Cape of Good Hope.....	.....	.....	.....	.....	.....
Direct.....	9,603	10,142	.....	.....	.....	Mexico City.....	.....	.....	.....	.....	.....
Cape Town:			.....	.....	.....	Naples.....	.....	.....	.....	.....	.....
Direct.....	6,815	7,374	.....	.....	.....	Via New York.....	.....	.....	.....	.....	.....
Via New York.....			.....	.....	.....	Via New Orleans.....	.....	.....	.....	.....	.....
Via Tehuantepec.....			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Panama.....			.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Via Magellan Strait.....			.....	.....	.....	New York.....	.....	.....	.....	.....	.....
Colonbo:			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Suez Canal.....	8,610	10,146	.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Via Cape of Good Hope.....	11,130	11,694	.....	.....	.....	Nome, Alaska.....	.....	.....	.....	.....	.....
Via Suez and New York.....			.....	.....	.....	Via San Francisco.....	.....	.....	.....	.....	.....
Via Cape of Good Hope and New York.....			.....	.....	.....	Via Port Townsend.....	.....	.....	.....	.....	.....
Via Singapore.....			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Colon (eastern end of Panama Canal).....	1,981	1,380	.....	.....	.....	Via Panama.....	.....	.....	.....	.....	.....
Via Canal and Panama.....			.....	.....	.....	Odessa, via Gibraltar.....	.....	.....	.....	.....	.....
Copenhagen:			.....	.....	.....	Panama (western end of Panama Canal).....	.....	.....	.....	.....	.....
Direct.....	3,852	5,443	.....	.....	.....	Via canal and Colon.....	.....	.....	.....	.....	.....
Via New York.....			.....	.....	.....	Pernambuco, Brazil.....	.....	.....	.....	.....	.....
Gibraltar.....	3,207	4,576	.....	.....	.....	Via New York.....	.....	.....	.....	.....	.....
Via New York.....			.....	.....	.....	Via New Orleans.....	.....	.....	.....	.....	.....
Via Tehuantepec.....			.....	.....	.....	Via Tehuantepec.....	.....	.....	.....	.....	.....
Via Panama.....			.....	.....	.....		.....	.....	.....	.....	.....
Via Magellan Strait.....			.....	.....	.....		.....	.....	.....	.....	.....
Guam.....	8,245	7,536	.....	.....	.....		.....	.....	.....	.....	.....
Via San Francisco.....	8,107	7,887	.....	.....	.....		.....	.....	.....	.....	.....
Via Port Townsend.....			.....	.....	.....		.....	.....	.....	.....	.....

1 Distances given are by water except as otherwise stated.

2 By land and water.

3 Distance by canal from Colon to Panama, 47 miles.

4 By land.

NO. 8.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND PORT TOWNSEND TO THE PRINCIPAL PORTS OF THE WORLD  
AND THE PRINCIPAL CITIES OF THE UNITED STATES—Continued.

FOREIGN CITIES—Continued.

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.	Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Pernambuco, Brazil—Continued.					Sitka, Alaska.....	14,493		1,302	732
Via Panama.....			6,530	7,305	Via San Francisco.....	13,784			
Via Magellan Strait.....			9,459	10,214	Via Port Townsend.....	13,711			
Petrograd:					Via Tehuantepec.....	5,748			
Direct.....	4,632	6,223			Via Panama.....	6,607			
Via New York.....			17,823	17,820	Via Magellan Strait.....	14,391			
Port Said, Egypt.....	5,122	6,509			Tehuantepec:				
Via New York.....			18,321	18,327	Western end of railroad <sup>3</sup>	2,036		2,189	2,964
Via Tehuantepec.....			9,160	9,935	Eastern end of railroad <sup>4</sup>			4,150	4,607
Via Panama.....			9,562	10,337	Tutulla.....	17,341		5,140	5,902
Via New York.....	3,199	2,979	775		Via San Francisco.....				
Via Tehuantepec.....	5,190	3,965			Valparaiso.....				
Via Panama.....	6,080	5,479			Via San Francisco.....	8,331			
Punta Arenas (Magellan Strait).....	6,890	7,340	6,199	6,958	Via Tehuantepec.....	4,637			
Rio de Janeiro.....	4,778	5,218			Via Panama.....	8,460			
Via New York.....			17,903	17,977	Via Magellan Strait.....			4,706	4,357
Via New Orleans.....			17,700	18,197	Vladivostok.....				
Via Tehuantepec.....			7,730	8,505	Via San Francisco.....	17,897			
Via Panama.....			7,678	8,463	Via Port Townsend.....	17,836			
Via Magellan Strait.....			8,339	9,114	Via San Francisco and Tehuantepec.....	9,122			
San Francisco.....	3,191	2,482		775	Via San Francisco and Panama.....	10,001			
Via New York.....	4,415	4,704			Via Magellan Strait.....	17,036			
Via Panama.....	5,305	4,539			Wellington, New Zealand.....			5,909	6,415
Via New York.....			14,619	14,637	Via San Francisco.....	19,100			
Via Tehuantepec.....			14,021	14,518	Via Tehuantepec.....	8,344			
Via Panama.....			4,162	4,957	Via Panama.....	8,540			
Via Magellan Strait.....			4,345	5,120	Via Magellan Strait.....	11,500			
Via New York.....			12,199	12,974	Via Suez.....	14,230			
Via Panama.....			5,550	5,290	Via Cape of Good Hope.....	13,710			
Via Magellan Strait.....					Yokohama.....			4,536	4,240
Shanghai.....	18,741	18,053			Via Honolulu.....			5,500	5,770
Via San Francisco.....	18,489	18,269			Via San Francisco.....	17,727			
Via Port Townsend.....	9,965	8,741			Via Port Townsend.....	17,469			
Via Tehuantepec.....	10,855	10,254			Via Honolulu and Tehuantepec.....	9,243			
Via Panama.....	12,580	13,750			Via San Francisco and Tehuantepec.....	8,986			
Via Suez.....	14,593	14,806							

Singapore.....	10,093	7,502	7,206	Yokohama—Continued	10,093	9,492	.....
Via San Francisco.....	10,093	.....	.....	Via Honolulu and Panama.....	9,869	9,268	.....
Via Port Townsend.....	10,405	.....	.....	Via San Francisco and Panama.....	16,205	16,614	.....
Via Suez.....	10,170	.....	.....	Via Magellan Strait.....	13,040	13,471	.....
Via Cape of Good Hope.....	12,555	.....	.....	Via Singapore and Suez.....	13,040	13,471	.....
Via Yokohama and Panama.....	13,104	.....	.....	Via Cape of Good Hope.....	15,020	15,445	.....
Via Yokohama and Tehuantépec.....	12,209	.....	.....				

1 By land and water. 2 By land. 3 Distance from Coatzacoalcas (eastern end of railroad) to Salina Cruz (western end of railroad), 190 miles.

CITIES OF THE UNITED STATES.<sup>1</sup>

City.	New York.	New Orleans.	San Francisco.	Port Townsend.	City.	New York.	New Orleans.	San Francisco.	Port Townsend.
Atlanta, Ga.....	876	406	2,810	2,991	Minneapolis, Minn.....	1,332	1,285	2,101	1,866
Baltimore, Md.....	188	1,184	3,081	3,089	Mobile, Ala.....	1,231	1,141	2,623	3,027
Bismarck, N. Dak.....	1,707	1,720	1,865	1,516	New Orleans, La.....	1,372	.....	2,482	2,970
Boston, Mass.....	235	1,607	2,313	3,321	New York, N. Y.....	.....	1,372	3,191	3,109
Buffalo, N. Y.....	442	1,775	2,304	2,812	Norfolk, Va.....	347	1,093	3,247	3,263
Charleston, S. C.....	739	1,776	2,012	2,300	Ogden, Utah.....	2,405	1,891	1,786	1,098
Chattanooga, Tenn.....	847	1,411	2,572	2,853	Oklahoma, Okla.....	1,608	1,752	1,984	2,372
Chicago, Ill.....	757	812	2,279	2,927	Omaha, Neb.....	1,405	1,080	1,786	1,941
Cincinnati, Ohio.....	512	1,022	2,636	2,585	Philadelphia, Pa.....	91	1,281	3,100	3,108
Cleveland, Ohio.....	334	809	2,577	2,644	Pittsburgh, Pa.....	444	1,142	2,747	2,765
Columbus, Ohio.....	637	945	2,893	2,641	Port Townsend, Wash.....	3,509	2,072	1,045	3,036
Dallas, Tex.....	1,769	515	1,932	2,491	Portland, Me.....	3,509	1,722	3,498	3,292
Denver, Colo.....	1,930	1,357	1,376	1,622	Portland, Ore.....	3,204	1,740	1,252	1,252
Detroit, Mich.....	983	1,100	2,651	2,559	Salt Lake City, Utah.....	2,442	1,928	823	1,185
Duluth, Minn.....	1,391	1,391	2,243	1,854	San Antonio, Tex.....	1,943	571	2,745	1,911
El Paso, Tex.....	2,310	1,195	1,287	2,172	San Diego, Calif.....	3,231	2,088	602	1,457
Galveston, Tex.....	1,782	410	2,157	2,706	San Francisco, Calif.....	3,191	2,452	1,005	1,005
Helena, Mont.....	2,452	2,152	1,235	831	Santa Fe, N. Mex.....	2,211	1,351	1,286	1,899
Indianapolis, Ind.....	825	888	2,402	2,470	Santa Ste. Marie, Mich.....	1,036	1,399	2,367	2,367
Jacksonville, Fla.....	983	616	3,355	2,470	Savannah, Ga.....	845	661	3,101	3,385
Kansas City, Mo.....	1,342	880	3,068	2,103	Seattle, Wash.....	3,151	2,931	967	48
Key West, Fla.....	1,454	1,087	3,826	2,826	Sioux City, Iowa.....	1,422	1,173	1,821	1,917
Little Rock, Ark.....	1,290	487	3,049	2,586	St. Paul, Minn.....	1,322	1,275	2,091	1,877
Los Angeles, Calif.....	3,149	2,007	2,291	1,360	St. Louis, Mo.....	1,065	689	2,380	2,199
Louisville, Ky.....	871	778	2,475	2,591	Tacoma, Wash.....	3,199	2,890	916	70
Memphis, Tenn.....	1,157	396	2,439	2,587	Toledo, Ohio.....	705	1,040	2,523	2,551
Milwaukee, Wis.....	1,997	997	2,364	2,202	Washington, D. C.....	228	1,144	3,069	3,077

<sup>1</sup> Distances given are by land.



# NATIONAL PARKS AND RESERVATIONS; PUBLIC LANDS.

NO. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION.

[Source. Annual Report of the Secretary of the Interior.]

## PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name <sup>1</sup>	Location.	When established.	Area in square miles.	Description.
Hot Springs..... 1832	Middle Arkansas.	Apr. 20, 1832	1½	46 hot springs possessing curative properties—Many hotels and boarding houses—20 bathhouses under public control.
Yellowstone..... 1872	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	<sup>2</sup> 3,348	More geysers than in all the rest of world together—Boiling springs—Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia..... 1890	Middle eastern California.	Sept. 25, 1890	252	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 36 feet in diameter—Towering mountain ranges—Startling precipices—Cave of considerable size.
Yosemite..... 1890	.....do.....	Oct. 1, 1890	1,125	Valley of world-famed beauty—Lofty cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant..... 1890	.....do.....	.....do.....	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter—6 miles from Sequoia National Park.
Mount Rainier..... 1899	West central Washington.	Mar. 2, 1899	324	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 500 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake..... 1902	Southwestern Oregon.	May 22, 1902	249	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave..... 1903	South Dakota.	Jan. 9, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt..... 1904	Southern Oklahoma.	{ July 1, 1902 Apr 21, 1904 }	1½	{ Many sulphur and other springs possessing medicinal value.
Sullys Hill..... 1904	North Dakota.	Apr. 27, 1904	1½	Small park with woods, streams, and a lake—Is an important wild-animal preserve.
Mesa Verde..... 1906	Southwestern Colorado.	{ June 20, 1906 June 30, 1913 }	77	{ Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier..... 1910	Northwestern Montana.	May 11, 1910	1,534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain..... 1915	North middle Colorado.	{ Jan. 26, 1915 Feb. 14, 1917 }	397½	{ Heart of the Rockies—Snowy range, peaks 11,000 to 14,235 feet altitude—Remarkable records of glacial period.
Hawai..... 1916	Hawai.....	Aug. 1, 1916	118	Three separate areas—Kilauea and Mauna Loa on Hawai; Haleakala on Maui.
Lassen Volcanic..... 1916	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 6,879 feet—Hot Springs—Mud geysers.
Mount McKinley..... 1917	South central Alaska.	Feb. 26, 1917	2,200	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon..... 1919	North central Arizona.	Feb. 26, 1919	958	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette..... 1919	Maine coast.....	.....do.....	8	The group of granite mountains upon Mount Desert Island.
Zion..... 1919	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.

<sup>1</sup> General information circulars on these parks may be obtained free on application to the Department of the Interior.

<sup>2</sup> In Wyoming, 3,114 square miles, in Montana, 198 square miles, in Idaho, 36 square miles.

<sup>3</sup> Boundary changed.

**No. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION—(Continued.)**

**MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE.**

Name.	Location.	Date of proclamations.	Area (acres).	Description.
Devils Tower.....	Wyoming.....	Sept. 24, 1906	1, 152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castle.	Arizona.....	Dec. 8, 1906	1 160	Prehistoric cliff-dwelling ruin of unusual size situated in a niche in face of a vertical cliff. Of scenic and ethnologic interest.
El Morro.....	New Mexico..	{... do..... } June 18, 1917	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.
Petrified Forest...	Arizona.....	{Dec. 8, 1906 } July 31, 1911	25, 625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon.....	New Mexico..	Mar. 11, 1907	1 20, 629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods <sup>2</sup> .....	California....	{Jan. 9, 1908 } Sept. 22, 1921	423. 2	One of the most noted redwood groves in California, and as donated by Hon. William Kent, Ex-Member of Congress. Located 7 miles from San Francisco.
Pinnacles.....	do.....	Jan. 16, 1908	2, 080	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles, also numerous caves and other formations.
Natural bridges.....	Utah.....	{Apr. 16, 1908 } Sept. 25, 1909 Feb. 11, 1916	1 2, 740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch, arch is 28 feet wide, span, 261 feet; height of span, 157 feet. The two slightly smaller.
Lewis & Clark Cavern <sup>2</sup> .....	Montana.....	{May 11, 1908 } May 16, 1911	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori.....	Arizona.....	Sept 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo.....	do.....	{Mar. 20, 1909 } Mar. 14, 1912	360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming.....	Sept. 21, 1909	210	Cavern of considerable extent, near Cody. One of the most important of earliest Spanish mission ruins in the Southwest.
Gran Quivua.....	New Mexico..	{Nov. 1, 1909 } Nov. 25, 1919	500	Monument also contains pueblo ruins.
Sitka.....	Alaska.....	Mar. 23, 1910	1 57	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 16 totem poles of best native workmanship.
Rainbow Bridge.....	Utah.....	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and span is 278 feet, in shape of rainbow.
Colorado.....	Colorado.....	May 24, 1911	13, 883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro.....	Arizona.....	Jan. 31, 1914	2, 050	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur.....	Utah.....	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain.	New Mexico..	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye.....	North Dakota.	June 23, 1917	253	Includes Crowning Butte, from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande.....	Arizona.....	{Mar. 2, 1889 <sup>3</sup> } Dec. 10, 1909 Aug. 3, 1918	480	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai.....	Alaska.....	Sept. 24, 1918	1, 088, 000	Wonderland of great scientific interest in the study of volcanism. Phenomena exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes.

<sup>1</sup> Estimated.

<sup>2</sup> Donated to the United States.

<sup>3</sup> From Mar. 2, 1889, until Aug. 3, 1918, classified as a national park.



**No. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION—Continued.**

**MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued**

Name	Location	Date of proclamation	Area (acres).	Description
Scotts Bluff.....	Nebraska.....	Dec. 12, 1919	2,053.83	Region of historic and scientific interest. Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House <sup>1</sup> .....	Colorado.....	Dec. 10, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archaeological value, relic of prehistoric inhabitants.

**MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE.**

Name	Location.	Date of creation.	Area (acres)	Description
Gila Cliff Dwellings.	New Mexico..	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto.....	Arizona.....	Dec. 19, 1907	2 640	Do.
Jewel Cave.....	South Dakota.	Feb. 7, 1908	2 1,280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler.....	Colorado .....	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus..	Washington..	{ Mar. 2, 1909 Apr. 17, 1912 May 11, 1915 }	299,370	{ Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk }
Oregon Caves....	Oregon.....	July 12, 1909	480	Extensive caves in limestone formation of much beauty, magnitude not entirely ascertained.
Devil postpile....	California.....	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon...	Arizona.....	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier.....	New Mexico...	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan.....	Alaska.....	Oct. 23, 1916	38.3	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.

**MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT**

Big Hole Battle Field	Montana.....	June 23, 1910	5	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Percé Indians, resulting in rout for the Indians.
Cabrillo.....	California.....	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodríguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.

<sup>1</sup> Donated to the United States.

<sup>2</sup> Estimated.

**No. 10.—AREA OF INDIAN RESERVATIONS, AND INDIAN POPULATION THEREON, EXCLUSIVE OF ALASKA: By STATES,  
YEARS ENDED JUNE 30, 1880, 1890, 1900, AND 1921.**

[Source: Commissioner of Indian Affairs, Department of the Interior.]

State.	Area of Indian reservations—unallotted.										Indian population.			
	1880		1890		1900		1921		Sq. miles.	Acres.	1880	1890	1900	1921
	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.						
Arizona.....	3,092,720	4,882.50	6,603,191	10,317.50	15,150,757	23,673.00	18,473,859	28,865.40			21,361	30,749	40,189	43,519
California.....	501,083	788.00	494,045	772.00	406,396	625.25	433,511	677.36			10,669	12,108	11,431	12,725
Colorado.....	12,467,200	19,480.00	1,084,400	1,710.00			396,143	618.97			2,530	1,788	995	785
Dakota <sup>1</sup> .....	36,616,448	57,213.50									27,168			
Florida.....							23,542	36.78					575	452
Idaho.....	2,748,981	4,295.00	2,278,421	3,552.50	1,364,500	2,132.00	54,841	85.69			4,020	4,251	3,557	4,017
Indian Territory.....	41,100,915	64,236.00	25,863,372	40,411.50	19,513,216	30,489.75					76,895	68,225	86,265	
Iowa.....	692	1.00	1,258	2.00	2,965	4.50	3,251	5.08			355	389	385	342
Kansas.....	137,747	215.00	102,026	159.50	28,279	44.25					746	1,016	1,211	1,498
Michigan.....	66,332	101.00	27,319	42.50	8,317	13.00	191	30			10,141	7,428	7,557	7,593
Minnesota.....	5,026,447	7,853.00	2,254,781	3,523.00	1,566,707	2,417.75	553,798	865.31			6,198	6,403	8,952	12,968
Montana.....	29,356,800	45,870.00	10,591,360	16,549.00	9,500,700	14,845.00	3,543,353	5,536.48			21,650	10,842	10,076	12,587
Nebraska.....	436,252	682.00	136,947	211.00	74,592	116.50	6,118	9.56			4,409	8,234	8,554	9,520
Nevada.....	885,015	1,363.00	364,135	1,430.50	954,135	1,491.00	724,122	1,134.56			6,800	8,576	8,821	10,940
New Mexico.....	7,228,731	11,265.00	10,002,325	15,629.00	1,667,465	2,605.50	4,024,049	6,287.88			23,462	10,968	8,480	23,287
New York.....	86,866	135.00	87,677	137.00							3,139	5,112	5,334	6,053
North Carolina.....	65,211	102.00	65,211	102.00	98,211	153.50	63,211	98.77			2,200	3,000	1,486	11,824
North Dakota.....	( <sup>2</sup> )		5,861,120	9,018.00	3,701,734	5,784.00	100,000	156.25			( <sup>2</sup> )	7,753	9,276	9,240
Oklahoma.....	13,292,668	20,770.00	6,884,021	10,616.25	2,081,225	3,126.25	1,126,230	1,768.09				13,176	13,026	3,119,481
Oregon.....	2,075,240	3,242.00	1,300,025	2,031.50			329,018	514.09			5,355	4,507	4,063	6,008
South Dakota.....	3,858,800	6,022.00	11,651,366	18,221.00	8,991,791	14,049.75	363,607	568.13			( <sup>2</sup> )	19,686	19,212	23,159
Texas.....	( <sup>2</sup> )										290	290	290	2,110
Utah.....	2,039,040	3,186.00	3,972,430	6,207.00	2,069,040	3,186.00	1,523,360	2,389.63			40	2,211	2,115	1,559
Washington.....	6,923,748	10,821.00	4,045,284	6,321.00	2,333,575	3,646.25	1,699,327	2,655.20			14,269	9,830	9,837	8,151
Wisconsin.....	586,026	916.00	512,129	800.00	381,061	595.25	253,761	404.31			8,847	9,152	10,736	10,404
Wyoming.....	1,620,000	2,375.00	2,842,400	4,404.00	1,810,000	2,828.00	1,857,228	2,901.92			2,063	1,658	1,642	1,764
Miscellaneous.....											7,710	1,302	1,849	7,252
Total.....	154,741,554	241,800.00	104,314,349	162,991.00	77,865,373	121,665.00	35,501,661	55,471.32			256,127	243,524	270,544	340,538

<sup>1</sup> The Territory of Dakota was admitted to the Union Nov. 2, 1889, as two States, viz, North Dakota and South Dakota.

<sup>2</sup> See Dakota.

\* Figures include the Five Civilized Tribes, with total population of 101,506, including 23,405 freedmen and 2,582 intermarried whites.

## PUBLIC LANDS.

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No. 11.—PUBLIC LANDS: ORIGINAL HOMESTEAD ENTRIES, AREA, BY STATES, YEARS ENDED JUNE 30, 1911 TO 1921.

[Source: General Land Office, Department of the Interior.]

State.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	49,198.84	86,225.44	56,150.62	38,789.04	25,122.79	20,781.72	14,215.51	9,310.44	14,458.87	20,712.78	9,046.55
Alaska.....	15,477.69	5,244.95	103.67	8,144.15	20,536.02	53,225.70	31,201.40	12,337.93	6,475.73	1,897.18	6,766.53
Arizona.....	486,066.86	669,292.97	367,544.48	203,450.14	240,107.50	261,219.13	175,225.95	116,037.63	226,317.17	314,463.90	543,920.15
Arkansas.....	201,006.00	177,731.28	177,731.28	174,181.05	184,359.50	160,645.85	160,645.85	97,476.05	78,787.28	91,399.52	39,857.60
California.....	1,062,005.18	871,381.08	881,129.44	393,702.76	408,477.92	496,413.79	592,103.74	249,704.11	417,724.59	721,691.13	665,622.70
Colorado.....	1,129,591.31	1,225,105.49	1,182,433.29	1,207,605.71	2,498,974.51	2,900,270.45	1,812,332.84	1,132,276.51	1,577,530.64	1,744,150.15	1,646,591.66
Florida.....	144,809.48	183,661.64	95,768.02	69,823.58	66,833.52	58,295.16	43,296.39	36,172.51	20,977.97	28,444.96	28,441.88
Idaho.....	1,099,796.01	835,123.85	666,048.12	783,385.94	1,006,423.15	869,373.16	573,979.33	467,169.14	611,128.33	703,689.74	678,892.97
Kansas.....	120,714.66	71,199.40	67,683.69	41,695.37	68,113.82	212,288.36	114,652.58	45,947.76	47,739.47	15,459.36	19,258.59
Louisiana.....	24,432.63	16,491.13	15,854.58	14,813.13	15,566.73	17,727.00	16,365.63	12,862.46	7,222.03	10,919.83	2,910.36
Michigan.....	17,189.17	17,222.57	13,633.45	16,691.90	14,969.58	10,751.32	9,570.89	6,913.21	7,222.50	6,562.27	4,642.26
Minnesota.....	86,906.65	87,916.74	39,214.84	28,252.21	38,084.47	25,212.36	16,608.08	14,520.00	19,567.71	20,747.80	20,171.74
Mississippi.....	34,440.75	27,708.14	19,877.82	19,825.97	17,910.80	18,381.11	15,205.05	10,443.24	7,808.98	11,365.11	6,279.83
Missouri.....	19,292.74	21,968.55	4,458.07	2,807.07	2,569.45	1,744.36	1,324.89	320.00	400.00	400.00	80.00
Montana.....	4,257,302.52	3,600,260.67	3,996,358.29	4,429,616.28	3,500,268.31	3,318,450.89	3,471,286.50	2,124,092.07	1,314,235.27	2,095,510.40	1,573,149.48
Nebraska.....	1,505,528.80	1,394,388.57	996,895.35	1,085,411.11	371,949.69	219,504.29	109,790.84	66,043.38	47,614.90	51,141.44	42,093.33
Nevada.....	312,510.88	261,188.07	57,197.07	71,693.64	96,915.25	67,111.01	66,974.73	48,379.12	54,059.04	114,335.71	74,720.79
New Mexico.....	1,377,563.07	1,050,399.79	920,659.82	848,644.28	1,353,053.88	1,660,524.37	1,404,277.80	883,620.61	2,154,238.19	1,308,155.47	2,479,649.62
North Dakota.....	511,988.47	306,120.47	416,783.34	563,681.22	326,862.62	223,192.20	264,827.77	134,883.10	71,845.18	95,274.67	38,775.81
Oklahoma.....	134,069.23	92,846.00	65,942.77	44,427.81	45,871.18	50,108.85	56,268.90	31,303.93	30,448.30	15,561.38	7,896.13
Oregon.....	733,457.15	716,369.46	499,992.86	786,814.76	714,606.97	557,003.12	398,599.88	238,039.09	406,053.90	990,607.53	837,062.81
South Dakota.....	1,198,033.98	459,281.04	221,776.92	158,768.08	154,707.57	633,298.25	882,788.88	241,725.47	569,561.98	524,474.90	677,113.74
Utah.....	500,045.68	514,073.76	191,662.12	145,691.24	320,431.20	294,782.70	267,333.99	224,129.09	171,799.49	347,559.40	443,941.50
Washington.....	442,332.85	346,664.11	175,800.12	190,567.98	180,692.10	143,215.49	122,089.62	71,278.01	122,001.26	143,906.64	70,318.63
Wisconsin.....	17,970.36	16,069.44	11,290.91	10,423.32	8,081.06	5,455.18	4,026.53	3,288.12	2,497.32	4,217.91	4,039.80
Wyoming.....	1,158,348.58	501,062.19	579,962.45	813,543.66	679,677.16	1,305,017.56	1,404,912.94	1,140,749.40	2,226,249.81	3,899,451.32	3,719,778.00
Total.....	17,639,099.54	13,624,104.69	11,222,053.59	12,117,087.50	12,430,774.62	13,628,107.03	12,020,527.11	7,419,628.38	10,203,965.94	13,511,100.50	13,661,635.49
Final entries (total area).....	7,658,610.67	7,163,372.85	10,009,285.16	9,291,121.46	7,180,981.62	7,278,230.60	8,497,429.68	8,236,438.18	6,524,759.68	8,372,695.79	7,729,740.44

1 Includes 40 acres for which entry was made at the General Land Office

No. 12.—PUBLIC LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILROAD GRANTS: AREA, BY STATES, YEARS ENDED  
JUNE 30, 1911 TO 1921.

[Source: General Land Office, Department of the Interior.]

State	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama	60,547.78	222,805.93	30,081.55		40.04	120.36					
Arizona					253,790.63	570,517.34	516,590.68	51,108.02	6,992.68	9,566.62	385,891.51
Arkansas											66.59
California	442,879.81	28,995.48		1,040.00	313,741.27	81,633.17	98,641.99	85,840.12	4,562.15	108,578.36	169,501.04
Colorado	100.00	10,740.13	160.00	80.00						160.00	
Florida		422.87	1,858.22		9,956.50						
Idaho	21,892.65	36,612.03	5,142.75	30,531.88	134,890.96	70,882.67	17,050.54	706.09	3,182.39	10,256.22	918.17
Iowa				11.18							
Louisiana	9,114.84	40.50	4,767.60			483.61					
Michigan					55.35						
Minnesota	485.34	816.13	1,950.18	14,807.27	2,758.75	5,422.38	1.20		264.41	56.46	10.83
Missouri						240.00					
Montana	941,184.91	746,602.64	1,199,312.85	321,994.55	792,721.18	417,819.32	856,992.77	118,723.92		311,103.35	13,312.03
Nebraska											200.00
Nevada	180,151.19	95,532.67				239,307.21			233,043.02	42,874.14	
New Mexico	720.23	749.01	52,309.61	2,126.40	15,999.12	590,607.14	36,850.75	580,161.86	311,559.55	6,227.08	114,729.41
North Dakota	241.36	34,608.68	3,585.17	33,964.67	10,528.35	354.39	240.00	14.45		14.10	
Oregon	20,548.17	27,485.72	14,432.05	45,949.22	28,575.71	11,499.38	10,699.68	2,016.16	11,053.18	4,103.31	16,000.71
South Dakota											
Utah	97,654.97	12,867.92				97,554.97			12,733.32	1,908.50	
Washington	62,381.27	89,714.92	24,365.62	180,266.51	46,217.23	108,335.18	106,020.55	104,683.16	48,893.70	15,130.26	
Wisconsin	40.00	18.80		1,840.70	160.00	600.00				120.00	
Wyoming	121.14		3,023.99	3,968.02	2,717.18	3,574.49	3,729.82			40.00	
Total	1,837,523.66	1,303,013.18	1,340,439.62	636,579.90	1,024,142.27	2,205,951.61	1,586,727.98	943,319.78	632,284.40	510,310.72	701,269.45

## No. 13.—PUBLIC LANDS: AREAS UNAPPROPRIATED AND UNRESERVED, BY STATES, YEARS ENDED JUNE 30, 1890, 1900, 1920, AND 1921.

[Source: General Land Office, Department of the Interior.]

State. <sup>1</sup>	1890				1900				1920				1921			
	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.
	Acres.	Acres.	Acres.		Acres.	Acres.	Acres.		Acres.	Acres.	Acres.		Acres.	Acres.	Acres.	
Alabama.....	1,105,000		1,105,000	359,250	359,250		359,250	37,200	37,200		37,200	30,100	30,100		30,100	36,100
Alaska <sup>2</sup> .....	869,592,600	869,592,600	1,739,185,200	359,492,760	359,492,760		359,492,760	6,643,509	6,643,509		6,643,509	7,704,746	7,704,746		7,704,746	16,209,495
Arizona.....	11,988,696	37,715,426	49,699,992	10,886,745	39,400,241		50,286,986	264,157	264,157		264,157	264,157	264,157		264,157	264,157
Arkansas.....	3,902,329		3,902,329	3,483,444			3,483,444	42,467,512	42,467,512		42,467,512	10,386,801	10,386,801		10,386,801	18,883,542
California.....	38,760,964	15,172,104	53,932,718	34,423,923	8,043,589		42,467,512	7,364,241	7,364,241		7,364,241	14,942,192	14,942,192		14,942,192	18,883,542
Colorado.....	34,354,550	5,689,896	39,994,446	35,133,634	4,615,634		39,600,247	1,576,954	1,576,954		1,576,954	8,941,185	8,941,185		8,941,185	8,150,263
Florida.....	2,288,626	3,340,800	5,629,426	1,618,749	157,662		1,596,411	120,077	120,077		120,077	107,354	107,354		107,354	108,194
Idaho.....	3,938,277	43,019,013	46,957,290	11,722,541	31,564,163		43,286,694	5,628,945	5,628,945		5,628,945	8,805,112	8,805,112		8,805,112	8,600,301
Iowa.....	2,000	3,000	5,000									3,213	3,213		3,213	3,213
Kansas.....	765,791		765,791	1,196,900			1,196,900	4,346	4,346		4,346					
Louisiana.....	1,948,480	115,308	2,063,788	377,206	442,234		442,234	14,240	14,240		14,240	7,585	7,585		7,585	7,585
Michigan.....	2,402,064	4,011,620	6,413,684	480,463	4,690,463		4,690,463	73,523	73,523		73,523	26,006	26,006		26,006	26,006
Minnesota.....	1,407,480		1,407,480	258,804	258,804		258,804	33,360	33,360		33,360	32,031	32,031		32,031	32,031
Mississippi.....	1,101,463		1,101,463	357,946			357,946	18	18		18	48	48		48	48
Montana.....	9,611,815	55,186,312	64,807,627	18,546,146	49,416,911		67,963,057	3,964,156	3,964,156		3,964,156	5,973,741	5,973,741		5,973,741	6,720,125
Nebraska.....	11,226,584		11,226,584	9,798,688			9,798,688	66,844	66,844		66,844	19,232	19,232		19,232	19,232
Nevada.....	27,816,167	23,488,373	50,804,540	29,622,658	31,654,848		61,277,506	31,457,972	31,457,972		31,457,972	54,267,175	54,267,175		54,267,175	52,742,711
New Mexico.....	39,660,806	16,699,520	56,360,326	41,951,628	14,589,542		56,541,170	14,915,870	14,915,870		14,915,870	18,746,983	18,746,983		18,746,983	18,004,006
North Dakota.....	14,818,400	16,179,000	30,997,400	12,597,180	6,128,109		18,725,289	81,044	81,044		81,044	91,207	91,207		91,207	91,207
Oklahoma.....	28,878,982	8,672,640	37,551,622	38,469,861	10,886,016		49,355,877	7,404	7,404		7,404	10,228	10,228		10,228	10,228
Oregon.....	2,048,374	8,185,124	10,233,498	11,612,948	317,866		11,930,814	289,073	289,073		289,073	13,070,765	13,070,765		13,070,765	13,794,451
South Dakota.....	7,029,100	29,176,000	36,205,100	10,019,262	32,948,189		42,967,451	13,316,198	13,316,198		13,316,198	29,991,715	29,991,715		29,991,715	27,038,183
Utah.....	4,155,171	15,491,146	19,646,316	5,237,302	6,888,561		11,125,863	784,571	784,571		784,571	302,115	302,115		302,115	1,038,410
Washington.....	819,320		819,320	313,565			313,565	5,154	5,154		5,154	4,920	4,920		4,920	4,920
Wisconsin.....	37,578,200		37,578,200	49,010,050			49,010,050	18,017,735	18,017,735		18,017,735	1,661,860	1,661,860		1,661,860	18,365,875
Wyoming.....	282,772,439	672,974,022	955,746,461	314,590,965	602,544,915		917,135,880	131,824,975	131,824,975		131,824,975	200,320,128	200,320,128		200,320,128	189,729,492
Total.....																

<sup>1</sup> In the States not enumerated the land areas were all appropriated in the years mentioned.<sup>2</sup> The unappropriated lands in Alaska are not included herein. The total area of Alaska is 378,155,760 acres, of which about 23,884,000 acres are reserved. Approximately 850,000 acres have been surveyed under the rectangular system.<sup>3</sup> In public land strip.<sup>4</sup> Exclusive of Ohio, Indiana, and Illinois in which, if any public land remains, it consists of a few small, isolated tracts; it is exclusive of the Cherokee Strip, containing 8,044,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

No. 14.—PUBLIC AND INDIAN LANDS ORIGINALLY ENTERED: By STATES, YEARS ENDED JUNE 30, 1911 TO 1921.

[Source. General Land Office, Department of the Interior.]

State.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Alaska.....	Acres. 15,477.69	5,244.95	103.67	3,144.15	22,036.02	33,940.98	32,751.40	6,310.44	6,735.73	12,697.18	Acres. 7,086.53
Alabama.....	49,513.83	90,615.04	56,245.68	89,445.65	25,154.63	21,229.16	14,253.54	13,412.63	13,735.87	20,983.57	8,066.55
Arizona.....	201,006.00	247,313.58	178,065.19	174,666.29	165,080.01	184,339.50	100,645.59	1,238,622.43	78,787.28	91,369.52	59,807.80
California.....	486,066.86	669,292.97	770,449.59	705,962.11	291,557.70	1,831,044.63	1,431,627.49	38,305.10	512,865.08	1,831,724.30	1,409,467.53
Colorado.....	1,064,644.89	872,301.68	937,230.43	878,874.21	1,001,663.53	640,361.85	753,961.55	296,624.72	520,562.84	913,580.80	1,746,832.89
Florida.....	2,272,068.99	1,354,325.99	1,458,107.84	1,483,305.88	2,666,068.22	3,076,601.22	2,092,705.73	1,312,502.44	1,724,364.07	1,756,486.63	1,911,049.60
Idaho.....	144,809.48	183,061.64	96,277.34	70,302.88	66,988.42	58,455.29	49,624.78	36,462.89	21,025.83	28,671.83	31,016.49
Iowa.....	1,191,012.91	860,840.25	1,030,212.55	947,553.95	1,144,276.80	1,066,352.41	769,455.55	564,662.12	653,513.08	924,110.83	793,604.24
Kansas.....	122,810.19	71,915.69	68,775.14	41,651.71	68,190.59	212,288.36	114,772.39	47,102.93	47,739.47	15,439.36	19,258.59
Louisiana.....	24,432.63	16,491.13	16,809.44	19,781.87	15,618.56	18,358.07	16,545.15	14,729.44	7,447.88	10,940.03	2,910.36
Michigan.....	17,183.17	17,222.57	13,636.92	16,900.73	14,981.80	10,751.32	9,570.89	6,924.63	7,222.50	6,562.27	4,642.26
Minnesota.....	293,830.59	397,153.46	191,762.18	323,305.20	298,534.64	268,140.25	109,455.80	60,058.95	158,831.40	21,936.24	66,419.80
Mississippi.....	34,440.75	27,708.14	20,599.64	19,918.35	18,007.56	18,381.11	15,205.05	11,077.20	7,808.98	11,365.11	6,279.83
Missouri.....	19,292.74	21,958.55	4,470.06	2,813.91	2,572.69	1,744.36	1,324.39	1,704.65	400.00	1,000.00	80.00
Montana.....	4,659,292.48	3,687,420.90	4,717,117.51	5,386,954.28	4,187,364.36	4,038,653.80	4,206,095.60	2,708,393.47	1,659,085.88	2,197,088.41	1,734,428.94
Nebraska.....	1,505,534.68	1,394,358.57	997,812.22	1,037,942.10	372,323.52	210,504.29	109,825.04	76,511.86	47,614.90	51,141.44	47,409.83
Nevada.....	312,510.88	261,188.07	173,799.63	194,308.32	240,135.53	212,554.83	99,371.99	129,619.22	292,873.58	182,292.00	93,211.90
New Mexico.....	1,377,563.07	1,060,399.79	2,823,250.59	1,870,138.66	3,266,995.81	2,831,204.86	1,850,779.88	1,041,337.29	2,205,491.33	1,460,184.37	2,545,066.71
North Dakota.....	513,357.48	384,218.11	418,689.76	604,294.16	365,713.63	337,083.13	321,794.13	148,822.95	78,466.68	95,288.17	42,992.52
Oklahoma.....	146,600.50	97,563.31	65,959.39	51,568.38	50,953.86	54,043.83	57,934.20	50,020.10	30,443.30	15,561.38	8,577.16
Oregon.....	742,049.87	715,869.45	661,810.14	539,980.89	738,401.77	591,739.40	428,255.14	268,279.55	421,335.07	1,024,285.07	844,156.91
South Dakota.....	1,711,623.43	696,546.70	468,658.33	378,469.32	321,763.13	1,045,754.96	1,213,326.90	343,103.14	714,700.29	542,193.86	826,665.70
Utah.....	683,770.08	549,833.11	262,863.44	189,781.34	373,507.39	335,101.87	461,178.17	286,354.88	212,688.24	403,156.92	485,292.24
Washington.....	481,459.19	392,655.57	357,323.51	294,930.73	324,384.09	188,488.03	439,158.16	187,350.59	191,296.47	195,021.36	132,100.24
Wisconsin.....	17,970.36	16,093.44	11,800.18	10,460.11	5,116.32	5,615.18	4,026.63	3,817.95	2,577.32	5,194.97	4,359.80
Wyoming.....	1,167,042.50	503,040.10	665,235.76	927,607.95	760,815.11	1,396,187.36	1,455,951.22	1,188,102.41	2,252,690.48	3,920,152.04	3,739,186.69
Total.....	19,211,372.27	14,574,088.82	15,867,222.45	16,522,852.12	16,861,214.69	18,708,051.05	16,201,734.38	10,146,778.07	11,871,181.50	15,788,479.17	15,631,630.96

1 Includes 40 acres for which entry was made at the General Land Office.

**No. 15.—PUBLIC LANDS: AREAS PATENTED, BY STATES, YEAR ENDED JUNE 30, 1921.**

[Source: General Land Office, Department of Interior.]

State.	Acres.	State.	Acres.	State.	Acres.
Alabama.....	13,100 250	Minnesota.....	135,232 820	Utah.....	144,240 773
Alaska.....	7,163 664	Mississippi.....	11,254 430	Washington.....	148,031 173
Arizona.....	683,282 388	Missouri.....	2,054 730	Wisconsin.....	3,106 760
Arkansas.....	80,290 246	Montana.....	2,387,625 401	Wyoming.....	1,067,049 530
California.....	503,255 011	Nebraska.....	84,350 820	Made at General	
Colorado.....	1,448,601 119	Nevada.....	44,896 209	Land Office.....	1,319 850
Florida.....	18,512 170	New Mexico.....	1,242,649 714	Offices discontin-	
Idaho.....	430,225 397	North Dakota.....	167,165 787	ued.....	83,719 150
Kansas.....	58,090 000	Oklahoma.....	29,893 995		
Louisiana.....	18,274 660	Oregon.....	544,833 861	Total.....	10,117,809 751
Michigan.....	6,396 820	South Dakota.....	753,193 023		





## IRRIGATION AND DRAINAGE.

### No. 16.—GOVERNMENT IRRIGATION:<sup>1</sup> FUNDS AVAILABLE, DISBURSEMENTS, COLLECTIONS, AND NET INVESTMENT TO JUNE 30, 1921.

Sources.	Receipts for fiscal year 1921.	Receipts to date.
<b>Reclamation fund:</b>	<i>Dollars.</i>	<i>Dollars.</i>
Sale of public land accruing to June 30, 1921.....	2,750,013.85	103,050,209.64
Sale of town lots.....	56,388.93	549,718.55
Advances from General Treasury (bond loan).....		20,000,000.00
Oil-leasing royalties.....	4,617,665.13	4,617,665.13
Potassium royalties.....	12,724.47	12,724.47
<b>Total.....</b>	<b>7,436,792.38</b>	<b>128,230,317.80</b>
<b>Collections.....</b>	<b>4,191,884.13</b>	<b>37,055,942.14</b>
<b>Grand total reclamation fund.....</b>	<b>11,628,676.51</b>	<b>165,286,259.94</b>
Less repayment to General Treasury on bond loan.....	1,000,000.00	1,000,000.00
<b>Net reclamation fund.....</b>	<b>10,628,676.51</b>	<b>164,286,259.94</b>
<b>Special funds:</b>		
Judgment, Court of Claims.....	5,150.00	450,118.65
Rio Grande Dam.....		1,000,000.00
Increase of compensation (net).....	710,649.14	1,873,383.89
Drainage and cut over.....		100,000.00
Yuma auxiliary.....	54,393.55	54,393.55
<b>Total special.....</b>	<b>770,192.69</b>	<b>3,477,895.09</b>
<b>Collections—</b>		
Rio Grande Dam.....		91.78
Drainage and cut over.....	15.00	464.51
Yuma auxiliary.....	424,080.63	424,080.63
<b>Total.....</b>	<b>424,095.63</b>	<b>424,636.92</b>
<b>Total fund.....</b>	<b>11,822,964.83</b>	<b>168,188,792.95</b>

### SUMMARY OF DISBURSEMENTS, COLLECTIONS, AND NET INVESTMENT.

Appropriation.	Disbursements.		Collections.		Net investment.	
	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Reclamation fund.....	9,102,138.54	159,714,925.76	3,698,554.50	37,055,942.14	5,403,584.04	122,658,983.62
Increase of compensation.	714,228.58	1,883,022.42	3,579.44	9,638.53	710,649.14	1,873,383.89
<b>Special:</b>						
Yuma auxiliary....	212,631.62	212,631.62	424,080.63	424,080.63	211,449.01	211,449.01
Judgment, Court of Claims.....	5,150.00	450,118.65			5,150.00	450,118.65
Rio Grande Dam.....		1,000,091.78		91.78		1,000,000.00
Drainage and cut over.....		100,258.58	15.00	464.51	15.00	99,794.07
<b>Total.....</b>	<b>10,034,148.74</b>	<b>163,361,048.81</b>	<b>4,126,229.57</b>	<b>37,490,217.59</b>	<b>5,907,919.17</b>	<b>125,870,831.22</b>

<sup>1</sup> See general note on p. 30.

<sup>2</sup> Contra.



Montana:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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**Excess.**

**2 Contra.**

<sup>1</sup> See general note on p. 30.

No. 17.—IRRIGATION:<sup>1</sup> CONSTRUCTION COST AND REVENUE, YEAR ENDED JUNE 30, 1921, WITH TOTALS TO THAT DATE, AND OPERATION AND MAINTENANCE COST AND REVENUE, CALENDAR YEAR 1920, WITH TOTALS TO DEC 31, 1920, BY STATES AND PROJECTS—Continued.

State and project.	Construction.				Operation and maintenance.				Deficit.		
	Gross cost.		Revenue.		Net cost.		Gross cost.			Revenue.	
	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.	Calendar year 1920.	To Dec. 31, 1920.		Calendar year 1920.	To Dec. 31, 1920.
South Dakota:	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Belle Fourche.....	19, 136.33	3, 499, 275.45	1, 199.72	18, 949.41	17, 936.61	3, 480, 826.04	157, 019.95	742, 180.98	147, 751.38	634, 192.52	
Secondary.....		6, 874.31			6, 874.31						
Total.....	19, 136.33	3, 506, 149.76	1, 199.72	18, 949.41	17, 936.61	3, 487, 200.35	157, 019.95	742, 180.98	147, 751.38	634, 192.52	
Texas: Secondary.....	13, 974.97	46, 341.10			13, 974.97	46, 341.10					
Utah:											
Strawberry Valley.....	<sup>a</sup> 4, 072.39	3, 502, 235.70	<sup>a</sup> 2, 661.64	21, 499.74	<sup>a</sup> 1, 410.75	3, 480, 826.06	57, 082.94	180, 825.24	54, 511.86	102, 568.67	
Secondary.....	15, 999.26	86, 415.61			15, 999.26	86, 415.61					
Total.....	11, 926.87	3, 553, 742.31	<sup>a</sup> 2, 661.64	21, 499.74	14, 588.51	3, 567, 242.57	57, 082.95	180, 825.24	54, 511.86	162, 568.67	
Washington:											
Okanogan.....	132, 650.49	1, 290, 454.80	1, 393.86	56, 017.45	131, 256.63	1, 234, 436.85	136, 889.18	303, 651.71	59, 312.82	217, 930.11	
Yakima.....	240, 245.17	10, 667, 592.64	46, 372.13	320, 966.88	193, 673.04	10, 343, 595.76	242, 734.78	1, 705, 694.82	213, 428.82	1, 641, 469.15	
Secondary.....	4, 815.10	167, 176.41			4, 815.10	167, 176.41					
Total.....	377, 110.76	12, 122, 193.35	47, 965.99	376, 984.33	329, 744.77	11, 745, 209.02	379, 623.96	2, 009, 346.53	272, 741.64	1, 859, 399.26	
Wyoming:											
Shoshone.....	504, 279.06	6, 766, 832.07	6, 250.43	49, 876.90	497, 998.63	6, 716, 982.17	107, 278.66	456, 122.39	101, 881.66	422, 593.20	
Secondary.....	2, 205.23	27, 497.06			2, 205.23	27, 497.06					
Total.....	506, 484.29	6, 794, 329.13	6, 250.43	49, 876.90	500, 203.86	6, 744, 479.23	107, 278.66	456, 122.39	101, 881.66	422, 593.20	
Miscellaneous:											
Secondary.....	790.28	92, 557.14	155.57	933.39	634.71	91, 023.75					
Drainage and cut over.....		100, 534.50				100, 534.50					
Total.....	5, 202, 017.11	140, 199, 968.44	500, 029.05	9, 508, 777.46	5, 701, 957.16	130, 691, 190.98	2, 508, 733.77	12, 104, 015.67	2, 151, 469.41	9, 819, 775.67	
Denver office.....	40, 053.38	40, 091.65	213.48	<sup>a</sup> 2, 092.94	39, 839.90	42, 184.50					
Washington office.....	2, 129.50	4, 074.74	2, 280.95	776.10	<sup>a</sup> 151.45	3, 298.64					
Flathead Indian.....		<sup>a</sup> 85.96			<sup>a</sup> 85.96						
Total.....	42, 182.88	44, 050.43	2, 494.43	<sup>a</sup> 1, 316.54	39, 688.45	45, 397.27					
Unearned retirement fund.....						5, 539.52					
Grand total.....	6, 244, 199.99	140, 249, 908.69	502, 524.38	9, 507, 460.62	5, 711, 675.61	130, 742, 445.07	2, 508, 733.77	12, 104, 015.67	2, 151, 469.41	9, 819, 775.67	
										357, 264.36	
										2,284,240.00	

<sup>1</sup> See general note p. 30.

<sup>a</sup> Contra.

<sup>a</sup> Excess.

**No. 18.—GOVERNMENT IRRIGATION:¹ ACREAGE CROPPED AND IRRIGATED AND YIELDS AND VALUE OF CROPS HARVESTED ON RECLAMATION PROJECTS, COVERED BY CROP REPORTS, 1920.**

Crop.	Acreage cropped		Yields.			Crop value.		
	Total	Per cent.	Unit.	Total	Average per acre	Average per acre.	Total	Per cent.
<b>Cereals:</b>						<i>Dollars.</i>	<i>Dollars.</i>	
Barley.....	23,886	2.0	Bu.....	691,247	29	26.00	621,310	1.0
Corn.....	44,180	3.8	Bu.....	1,178,574	26	27.36	1,208,821	1.8
Oats.....	48,765	4.2	Bu.....	1,483,819	30	19.28	940,554	1.4
Rye.....	2,514	.2	Bu.....	25,647	10	13.47	33,871	.....
Wheat.....	136,067	12.0	Bu.....	3,258,197	24	39.00	5,252,292	8.0
<b>Total.....</b>	<b>255,412</b>	<b>22.2</b>	<b>Bu.....</b>	<b>6,637,484</b>	<b>26</b>	<b>31.55</b>	<b>8,056,848</b>	<b>12.2</b>
<b>Other grain and seed:</b>								
Alfalfa seed.....	15,584	1.4	Bu.....	56,694	3.6	43.53	676,181	1.2
Clover seed.....	10,485	.9	Bu.....	39,716	3.8	33.00	365,026	.5
Grain sorghum.....	9,796	.8	Bu.....	141,732	14.4	44.05	431,532	.6
Flaxseed.....	2,362	.2	Bu.....	14,417	6.4	10.30	23,278	.....
Millet seed.....	360	.....	Bu.....	3,741	10.4	11.25	4,049	.....
<b>Total.....</b>	<b>38,437</b>	<b>3.3</b>	<b>Bu.....</b>	<b>256,300</b>	<b>6.7</b>	<b>39.00</b>	<b>1,500,046</b>	<b>2.3</b>
<b>Hay and forage:</b>								
Alfalfa hay.....	432,512	37.4	Ton.....	1,352,083	3.1	38.28	16,538,385	25.0
Clover hay.....	9,249	.8	Ton.....	13,747	1.5	10.90	100,797	.1
Other hay.....	28,484	2.5	Ton.....	28,596	1	14.40	408,003	.6
Corn fodder.....	3,952	.3	Ton.....	15,838	3.9	29.00	102,085	.2
Peas.....	120	.....	Bu.....	2,541	21.2	55.65	6,678	.....
Other forage.....	5,100	.4	Ton.....	16,213	3.1	35.04	178,717	.2
Pasture.....	102,669	9.0	.....	.....	.....	11.65	1,196,758	1.9
<b>Total.....</b>	<b>582,026</b>	<b>50.4</b>	.....	.....	.....	<b>32.00</b>	<b>18,531,413</b>	<b>28.0</b>
<b>Vegetables and truck:</b>								
Beans.....	1,282	.1	Bu.....	12,803	9.9	35.52	45,531	.....
Onions.....	767	.....	Bu.....	176,715	230	156.40	119,935	.2
Potatoes, white.....	32,144	2.8	Bu.....	6,373,905	198	157.00	4,936,176	7.5
Potatoes, sweet.....	466	.....	Bu.....	55,372	119	190.04	88,559	.1
Truck.....	16,855	1.5	.....	.....	.....	151.73	2,558,998	3.9
<b>Total.....</b>	<b>51,524</b>	<b>4.4</b>	.....	.....	.....	<b>159.79</b>	<b>7,769,219</b>	<b>11.7</b>
<b>Fruits and nuts:</b>								
Apples.....	26,919	2.3	Lb.....	156,988,324	5,833	188.83	5,081,979	7.7
Peaches.....	2,165	.2	Lb.....	3,714,650	1,715	77.31	167,393	.3
Pears.....	4,104	.4	Lb.....	12,465,006	3,037	120.35	493,913	.7
Prunes.....	923	.....	Lb.....	3,431,704	3,718	152.06	140,353	.2
Citrus fruits.....	1,829	.2	Lb.....	12,007,800	6,565	360.58	659,510	.9
Small fruit.....	1,524	.1	Lb.....	3,283,656	2,155	278.05	423,752	.7
Miscellaneous.....	2,193	.2	Lb.....	14,532,500	6,627	248.24	544,400	.8
<b>Total.....</b>	<b>39,657</b>	<b>3.4</b>	<b>Lb.....</b>	<b>206,423,640</b>	<b>5,206</b>	<b>189.44</b>	<b>7,511,300</b>	<b>11.3</b>
<b>Miscellaneous</b>								
Sugar beets.....	47,160	4.1	Ton.....	455,180	9.6	116.33	5,486,251	8.3
Cotton.....	222,216	19.3	Lb.....	50,051,800	225.24	75.90	16,846,414	25.5
Cotton seed.....	2,205	.2	Ton.....	61,050	27	39.72	87,579	.1
Cane.....	4,801	.4	Ton.....	7,550	3.4	79.70	382,560	.6
<b>Total.....</b>	<b>276,382</b>	<b>24.0</b>	.....	.....	.....	<b>82.50</b>	<b>22,802,804</b>	<b>34.5</b>
<b>Duplication.....</b>	<b>89,618</b>	<b>7.7</b>	.....	.....	.....	.....	.....	.....
<b>All crops.....</b>	<b>1,153,820</b>	<b>100.0</b>	.....	.....	.....	<b>57.35</b>	<b>63,171,650</b>	<b>100.0</b>

¹ See general note on p. 30. The table is limited to irrigated crops covered by a crop census on Government projects proper, including dry-farm crops and all crops on most areas served stored water under the Warren Act.

No. 19.—GOVERNMENT IRRIGATION RESULTS OF: IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS, TOTAL AND PER ACRE, CALENDAR YEAR 1920, BY STATES AND PROJECTS.<sup>2</sup>

State and project.	Lands on projects proper covered by crop census.					Other lands served by Government works, usually a partial water supply through private canals under Warren Act contracts.				
	Irrigable acreage. <sup>1</sup>	Irrigated acreage.	Cropped acreage. <sup>1</sup>	Crop value.		Irrigable acreage.	Irrigated acreage.	Cropped acreage.	Crop value.	
				Total.	Per acre.				Total.	Average per acre.
				Dollars.	Dollars.				Dollars.	Dollars.
Arizona: Salt River <sup>5</sup> .....	213,000	* 205,060	193,350	18,551,800	96 00					
Arizona-California. Yuma.....	67,000	54,480	54,480	3,328,500	61 09					
California: Orland.....	20,550	13,870	11,040	549,700	49 80		1,300	1,200	60,000	50
Colorado:										
Grand Valley.....	35,000	11,730	10,760	525,360	48 80		7,850	7,700	895,000	112
Uncompahgre.....	100,000	64,180	63,730	3,397,500	53 30		470	470	40,600	87
Idaho:										
Boise.....	134,000	109,760	100,700	4,653,400	46 20		140,000	124,400	5,404,000	43
King Hill.....	14,500	4,780	4,520	216,500	47 90		630,000	555,000	24,500,000	44
Mundaka.....	72,550	61,520	55,640	1,948,000	35 40					
Gravity Division <sup>6</sup> .....	45,970	46,130	42,940	2,069,200	49 00					
Pumping division.....	31,270	20,020	20,020	543,780	27 10					
Montana:										
Huntley.....	68,600	24,330	22,330	332,200	14 90		23,300	21,000	425,000	20
Milk River <sup>9</sup> .....	13,750	8,050	8,400	181,600	21 62					
Fort Shaw division <sup>10</sup> .....	12 26,000	6,730	7,950	112,000	14 08					
Greenfields division, No. 1 in.....										
Montana-North Dakota: Lower Yellowstone.....	42,470	19,120	19,120	584,700	30 60					
Nebraska:										
North Platte.....	115,000	86,910	85,830	4,043,600	47 10		107,400	88,400	4,754,000	54
Interstate Division.....	15,000	9,630	9,370	352,500	40 80					
N. P. & C. Co. lands.....	16,000	8,530	8,490	253,150	30 00					
Fort Laramie.....							1,220	1,220	27,170	22
Northport division.....										
Nevada: Newlands.....	69,310	45,610	44,570	1,279,640	18 28					
New Mexico: Carlsbad.....	24,990	22,170	20,130	963,800	47 75					
New Mexico-Texas: Rio Grande.....	115,000	82,060	77,850	4,639,200	59 60		53,000	19,000	630,000	33
North Dakota: North Dakota pumping.....	12,000	2,810	2,740	86,780	31 70					

Oregon: Umatilla.....	24, 620	12, 030	10, 190	519, 470	50. 00	47, 000	26, 300	26, 000	640, 000	25	90
Oregon-California Klamath.....	45, 000	38, 100	35, 260	904, 500	25. 65	13. 90					
South Dakota: Belle Fourche.....	82, 630	59, 850	53, 850	852, 500	66. 50	18, 500	17, 000	16, 500	1, 160, 000	70	
Utah: Strawberry Valley.....	50, 000	32, 350	23, 250	1, 945, 900							
Washington.....											
Okanogan.....	6, 500	5, 440	4, 920	431, 200	87. 70	148, 000	95, 000	90, 000	9, 000, 000		
Yakima.....											
Sunnyside division.....	100, 730	93, 610	78, 940	8, 330, 400	105. 50						
Tieton division.....	32, 000	28, 000	27, 250	3, 471, 400	121. 40						
Wyoming.....											
Shoshone—											
Gardland division.....	43, 300	35, 190	34, 850	929, 100	27. 00						
Framme division.....	22, 500	10, 460	9, 270	134, 540	14. 50						
Total.....	1, 661, 960	1, 223, 480	1, 153, 820	66, 171, 650	58. 36	1, 183, 292	931, 940	950, 890	47, 505, 770	50	

<sup>1</sup> See general note on p. 30

<sup>2</sup> Data for calendar year (irrigation season), except on Salt River project data are for corresponding "agricultural year," October, 1919, to September, 1920.

<sup>3</sup> Area Reclamation Service was prepared to supply water

<sup>4</sup> Irrigated crops. Excludes small areas on few projects cropped by dry farming.

<sup>5</sup> Data furnished by Salt River Valley Water Users' Association, which operated the project.

<sup>6</sup> Includes 5,536 acres reported as vacant, 3,032 acres of "home tracts," and 3,146 acres within town sites, on which no crop was reported.

<sup>7</sup> Data furnished by King Hill Irrigation District, which operated the project. This was built under private auspices and is under reconstruction by the United States.

<sup>8</sup> Data furnished by Minidoka Irrigation District, which operated the division.

<sup>9</sup> Crop reports covered an additional area of 12,760 acres cropped by dry farming, producing crops worth \$102,500, or \$8 per acre.

<sup>10</sup> Figures are for 203 irrigated farms, which included small tracts farmed without irrigation. In addition 3 units farmed "dry," reported a value of \$900 from 45 acres pastured or cropped.

<sup>11</sup> Figures are for 151 irrigated farms, which included small tracts farmed without irrigation. Pending construction of storage, a full water supply is not available in approximate area under ditch.

<sup>12</sup> Pending construction of storage, the available water limits area that can be served.

<sup>13</sup> For crops in full production, excluding 9,720 acres of wild-grass pasture and 4,759 acres otherwise not in full production. For all crops, \$37.80.

**No. 20.—GOVERNMENT IRRIGATION, RESULTS OF:<sup>1</sup> IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS ON RECLAMATION PROJECTS, CALENDAR YEARS 1913 TO 1920.**

Year.	Irrigable acreage	Irrigated acreage.	Cropped acreage.	Crop value.
				<i>Dollars</i>
1913. . . . .	1, 181, 362	694, 142	637, 227	15, 676, 411
1914. . . . .	1, 240, 875	761, 271	703, 424	16, 475, 517
1915. . . . .	1, 330, 222	814, 906	757, 613	18, 164, 452
1916. . . . .	1, 405, 452	922, 821	858, 201	32, 815, 972
1917. . . . .	1, 502, 468	1, 026, 663	966, 784	56, 462, 313
1918. . . . .	1, 601, 934	1, 119, 566	1, 051, 193	66, 821, 396
1919. . . . .	1, 636, 159	1, 187, 255	1, 113, 469	88, 974, 137
1920. . . . .	1, 661, 960	1, 225, 480	1, 153, 820	66, 171, 650

<sup>1</sup> *General note for irrigation tables.*—Source The United States Reclamation Service, Department of the Interior. The figures given in these tables relate only to lands served in whole or in part by works controlled by this Service. In 1920 the area so served amounted to 2,205,420 acres (1,223,480 acres in the Reclamation Service projects proper, and 981,940 acres served by Reclamation Service works, usually a partial water supply through private canals under Warren Act contracts). Data are for calendar year (irrigation season) except on the Salt River project, Ariz., data are for corresponding "agricultural year," ended Sept. 30, 1920. Unless otherwise indicated, figures are restricted to irrigated areas covered by crop reports, excluding small areas cropped by dry farming on a few projects, the area served under Warren Act contracts, and the three Indian projects in Montana, the works for which were constructed by the Reclamation Service. All value figures are intended to show the value received by the farmer for his crops, whether sold on the farm or in town, with or without baling, boxing, etc. If fed by the farmer, the crop is given a value representing the average selling price on the farm.

**No. 21.—ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, CALENDAR YEAR 1919.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce.]

State.	Acreage.	Value.		State.	Acreage.	Value.	
		Amount.	Average per acre.			Amount.	Average per acre.
		<i>Dollars</i>	<i>Dollars.</i>			<i>Dollars.</i>	<i>Dollars</i>
Arizona. . . . .	333, 616	34, 190, 780	102. 49	North Dakota. . .	25, 280	267, 148	10. 57
Arkansas. . . . .	143, 940	18, 352, 240	127. 49	Oklahoma. . . . .	( <sup>2</sup> )	-----	-----
California. . . . .	2, 329, 052	319, 208, 503	137. 06	Oregon. . . . .	274, 584	12, 291, 191	44. 77
Colorado. . . . .	1, 946, 676	100, 215, 136	51. 48	South Dakota. . .	67, 021	2, 403, 518	35. 86
Idaho. . . . .	1, 203, 270	76, 830, 746	63. 85	Texas. . . . .	295, 353	22, 343, 976	75. 65
Kansas. . . . .	28, 502	842, 161	29. 55	Utah. . . . .	843, 219	50, 114, 342	59. 43
Louisiana. . . . .	454, 882	42, 735, 849	93. 95	Washington. . . .	395, 196	39, 801, 619	100. 71
Montana. . . . .	867, 226	30, 382, 674	35. 03	Wyoming. . . . .	509, 945	15, 683, 997	30. 76
Nebraska. . . . .	199, 815	11, 547, 679	57. 79				
Nevada. . . . .	331, 177	12, 390, 593	37. 41	Total. . . . .	10, 482, 653	801, 005, 326	76. 41
New Mexico. . . .	233, 893	11, 490, 144	48. 74				

<sup>1</sup> In the tabulation for each State, crops for which the area reported was less than 500 acres were omitted. The crops omitted, however, form such a small part of the total as to be negligible. The figures given cover lands served by works controlled by the United States Reclamation Service. In 1909 the acreage so served constituted 2.9 per cent of the total acreage irrigated in the United States, since which time the latter acreage has increased to about 6½ per cent.

<sup>2</sup> No one crop reported with as much as 500 acres.



<sup>1</sup> The figures given cover lands served by the United States Reclamation Service. In 1908 the acreage so served constituted 2.9 per cent of the total acreage irrigated in the United States, since which time the latter acreage has increased to about 6½ per cent.

No. 22.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920 BY STATES—Continued.

State.	Capital invested.				Estimated final cost.				Average cost of operation and maintenance per acre. <sup>1</sup>			
	Amount.		Average per acre.		Amount.		Average per acre.		1909		1919	
	1910	1920	Per cent of increase. <sup>2</sup>	Dollars.	1910	1920	Per cent of increase. <sup>3</sup>	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Arizona.....	17,677,966	33,498,094	89.5	45.60	24,828,868	34,615,064	39.4	26.30	0.93	3.27	251.6	251.6
Arkansas.....	587,854	7,183,322	221.8	12.47	612,834	7,283,522	106.3	11.59	( <sup>4</sup> )	13.67	185.7	185.7
California.....	72,580,080	194,886,358	168.5	20.65	84,392,344	225,799,123	167.6	15.37	1.54	4.40	16.0	16.0
Colorado.....	56,636,443	88,302,442	55.9	14.19	76,443,299	95,198,423	24.5	12.92	.75	.57	85.7	85.7
Idaho.....	40,977,688	91,301,099	123.3	17.15	58,451,106	97,019,717	66.0	16.47	.63	1.17	106.9	106.9
Kansas.....	1,365,563	2,067,381	51.4	9.75	1,365,563	2,195,981	60.8	8.47	1.59	3.29	41.6	41.6
Louisiana.....	6,880,166	14,063,181	105.0	12.40	6,914,166	14,294,178	106.3	11.88	( <sup>4</sup> )	7.01	35.8	35.8
Montana.....	22,970,958	52,143,363	127.0	10.42	32,382,077	70,079,028	116.4	9.21	.89	1.26	18.6	18.6
Nebraska.....	7,798,310	13,909,185	78.4	18.17	9,455,231	18,030,154	90.1	13.95	1.09	1.48	77.2	77.2
Nevada.....	6,721,924	14,754,280	119.5	7.99	12,188,756	22,648,747	85.8	9.89	.97	.79	47.5	47.5
New Mexico.....	9,154,897	18,210,412	98.9	14.19	11,640,091	20,440,646	75.6	10.56	1.36	2.41	112.9	112.9
North Dakota.....	836,482	1,577,118	122.0	38.17	836,482	2,072,768	147.8	21.91	28.40	5.50	80.2	80.2
Oklahoma.....	47,200	151,325	220.6	7.38	47,200	162,775	244.9	5.53	.51	2.92	47.5	47.5
Oregon.....	12,760,214	28,929,151	126.7	15.36	39,210,619	41,585,742	6.0	15.52	.75	1.19	96.9	96.9
South Dakota.....	3,043,140	5,465,248	79.6	23.69	3,800,566	5,506,748	44.7	18.85	.64	1.26	112.9	112.9
Texas.....	13,487,347	35,072,739	160.0	19.52	14,754,172	39,880,871	170.2	11.77	3.25	6.92	162.2	162.2
Utah.....	32,037,351	67,037,351	108.4	11.22	17,834,775	33,835,641	88.7	9.16	.66	1.08	12.0	12.0
Washington.....	16,219,149	29,294,011	50.6	34.47	27,322,866	37,684,591	68.8	27.32	3.08	3.40	20.9	20.9
Wyoming.....	17,700,980	34,326,328	93.9	10.80	20,455,890	31,566,288	152.1	9.18	.86	1.04	20.9	20.9
Total.....	321,454,008	697,657,328	117.0	15.55	437,945,825	819,778,005	87.2	13.58	4.07	2.43	.....	.....

<sup>1</sup> Does not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently figures for 1909 and 1919 are not comparable.

<sup>2</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

<sup>3</sup> Not reported in 1909.

<sup>4</sup> When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

No. 23.—DRAINAGE OF FARM LAND, FARM LAND NEEDING DRAINAGE, AREA IN ORGANIZED DRAINAGE ENTERPRISES AND CAPITAL INVESTED, 1920, BY STATES.<sup>1</sup>

[Source: Bureau of the Census, Department of Commerce.]

State.	Farm land provided with artificial drainage.		Additional farm land needing drainage.			Area in organized drainage enterprises.					Land in enterprises which is swampy or subject to overflow (acres).	Capital.	
	Acreage.	Per cent of improved land in farms. <sup>2</sup>	Total.		Needing drainage only (acres.)	Needing drainage and clearing (acres.)	Total.			Invested in drainage enterprises to Dec. 31, 1919.		Additional required to complete.	
			Acreage	Per cent of all land in farms.			Acreage.	Per cent of total land area.	Improved land (acres).				Timber cut-over land (acres.)
Alabama.....	415,293	4.2	1,610,656	8.2	150,028	1,460,028	39,640	0.1	2,760	414,425	612,000		
Arizona.....	9,651	1.4	41,951	.7	9,596	32,355	3,479,391	10.4	1,491,777	14,147,171	11,741,425		
Arkansas.....	497,489	5.4	1,042,403	9.4	129,987	1,512,416	1,108,819	1.1	1,038,835	47,087,153	6,334,474		
California.....	813,960	6.9	286,320	1.0	92,808	193,512	171,656	.3	57,221	1,081,875	303,195		
Colorado.....	127,037	1.6	270,997	1.1	80,121	190,876			48,625				
Connecticut.....	14,646	2.1	56,462	3.0	14,430	42,032							
Delaware.....	185,831	28.5	68,969	7.3	7,967	61,002							
District of Columbia.....	197	4.6	115	2.0	58	57							
Florida.....	147,940	6.4	687,021	11.4	87,814	599,207	1,637,073	4.7	94,589	731,691	12,915,690		
Georgia.....	274,088	2.1	1,819,611	7.2	143,187	1,676,424	66,452	.2	29,753	13,846,807	303,654		
Idaho.....	64,648	1.4	199,874	2.4	37,666	162,208	64,642	.1	12,457	794,585	120,000		
Illinois.....	11,247,037	41.2	1,228,739	3.8	641,493	587,246	3,009,049	10.9	52,098	1,668,569	7,708,175		
Indiana.....	8,308,844	49.8	1,717,068	8.2	673,652	1,043,416	9,087,183	39.4	3,532,316	45,595,069	7,706,176		
Iowa.....	7,334,404	25.6	2,052,942	6.1	1,061,744	391,198	5,224,478	14.7	7,605,565	31,147,082	706,176		
Kansas.....	106,985	3.3	68,292	.2	31,921	38,371	93,856	.2	4,493,407	49,027,304	4,542,574		
Kentucky.....	225,228	1.6	573,299	2.7	84,189	489,110	358,480	1.4	2,272	936,508	273,845		
Louisiana.....	1,004,935	17.9	1,095,769	10.9	179,305	916,464	2,266,328	7.8	245,334	1,321,725	239,271		
Maine.....	26,302	1.3	142,055	2.6	19,930	122,125			20,651	9,021,991	968,797		
Maryland.....	249,769	8.0	184,820	3.9	33,267	151,553			569,189				
Massachusetts.....	39,022	4.3	80,883	3.2	21,212	59,671							
Michigan.....	3,156,632	24.4	2,070,387	10.9	579,817	1,490,574	9,729,171	26.4	7,182,352	24,683,715	365,265		
Minnesota.....	2,995,034	13.9	5,604,574	11.6	1,801,457	3,803,117	9,232,709	17.8	3,818,400	42,017,447	2,166,391		
Mississippi.....	826,878	8.9	1,455,693	8.0	151,179	1,304,515	1,801,444	5.4	941,239	7,076,164	1,485,100		
Missouri.....	859,663	3.5	603,663	2.4	163,178	687,515	2,596,204	5.9	1,474,020	20,723,128	4,026,607		
Montana.....	51,146	.9	113,293	.3	36,942	76,351	168,682	1.2	47,430	661,960	181,476		
Nebraska.....	214,428	.9	145,818	.3	115,425	30,393	607,730	1.2	29,871	4,588,578	298,103		

<sup>1</sup> Data for drainage enterprises relate to operating enterprises only, comprising those which had completed their drainage works and those which had actually commenced construction prior to Jan. 1, 1920.

<sup>2</sup> It is assumed that the acreage of unimproved land provided with artificial drainage is negligible.



Geographic divisions:	129,799	2.1	397,269	2.3	86,991	310,278																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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<sup>3</sup> Less than one-tenth of 1 per cent.



# POPULATION.

No. 24.—RANK OF STATES IN POPULATION: CENSUS YEARS 1790 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Ala.				19	15	12	12	13	16	17	17	18	18	18
Ariz.									46	44	47	47	46	46
Ark.			26	26	28	25	26	25	26	25	24	25	25	25
Calif.							29	26	24	24	22	21	12	8
Colo.								38	41	35	31	32	32	33
Conn.	8	8	9	14	16	20	21	24	25	28	29	29	31	29
Del.	16	17	19	22	24	26	30	32	35	38	43	45	47	47
D. C.		19	22	25	25	28	33	35	34	36	40	41	43	42
Fla.					26	27	31	31	33	34	32	33	33	32
Ga.	13	12	11	11	10	9	9	11	12	13	12	11	10	12
Idaho									44	46	46	46	45	43
Ill.			24	24	20	14	11	4	4	4	3	3	3	3
Ind.		21	21	13	13	10	7	6	6	6	8	8	9	11
Iowa						29	27	20	11	10	10	10	15	16
Kans.								33	29	20	19	22	22	24
Ky.	14	9	7	6	6	6	8	9	8	8	11	12	14	15
La.			18	17	19	19	18	17	21	22	25	23	24	22
Me.	11	14	14	12	12	13	16	22	23	27	30	31	34	35
Md.	6	7	8	10	11	15	17	19	20	23	27	26	27	28
Mass.	4	5	5	7	8	8	6	7	7	7	6	7	6	6
Mich.			25	27	27	23	20	16	13	9	9	9	8	7
Minn.							36	30	23	26	20	19	19	17
Miss.		20	20	21	22	17	15	14	16	18	21	20	21	23
Mo.			23	23	21	16	13	8	5	5	5	5	7	9
Mont.									39	36	30	26	27	29
Nebr.									41	40	43	49	49	49
Nev.									27	31	31	33	37	39
N. H.	10	11	16	15	18	22	22	27	31	31	33	37	39	41
N. J.	9	10	12	13	14	18	19	21	17	19	18	16	11	10
N. Mex.							32	34	37	41	44	44	44	44
N. Y.	5	3	2	1	1	1	1	1	1	1	1	1	1	1
N. C.	3	4	4	4	5	7	10	12	14	15	16	15	16	14
N. Dak.								242	245	240	42	40	37	36
Ohio.		18	13	5	4	3	3	3	3	3	4	4	4	4
Okl.											139	130	23	21
Oreg.							34	36	38	37	38	36	35	34
Pa.	2	2	3	3	2	2	2	2	2	2	2	2	2	2
R. I.	15	16	17	20	23	24	28	29	32	33	36	35	38	38
S. C.	7	6	6	8	9	11	14	18	22	21	23	24	26	26
S. Dak.											135	38	36	37
Tenn.	17	15	10	9	7	5	5	10	9	12	13	14	17	19
Tex.							25	23	19	11	7	6	5	5
Utah							35	37	39	39	41	42	41	40
Vt.	12	13	15	16	17	21	23	28	30	32	37	39	42	45
Va.	1	1	1	2	3	4	4	5	10	14	15	17	20	20
Wash.								40	42	42	34	34	30	30
W. Va.									27	29	28	28	28	27
Wis.						30	24	15	15	16	14	13	13	13
Wyo.									47	47	48	48	48	48
Geographic divisions <sup>6</sup>														
N. Eng.	2	3	3	3	3	5	5	5	6	6	7	7	7	7
Middle At.	3	2	2	2	2	1	1	1	2	2	2	2	1	1
E. N. Cent.		5	5	5	5	3	3	2	1	1	1	1	2	2
W. N. Cent.			7	7	7	7	7	6	5	4	3	4	4	4
S. Atlantic	1	1	1	1	1	2	2	3	3	3	4	3	3	3
E. S. Cent.	4	4	4	4	4	4	4	4	4	5	5	5	6	6
W. S. Cent.			6	6	6	6	6	7	7	7	6	6	5	5
Mountain								9	9	9	9	9	9	9
Pacific							8	8	8	8	8	8	8	8

<sup>1</sup> For 1890 the rank of Arizona advances from 48 to 47, when the population specially enumerated is included, and that of Oklahoma advances from 46 to 39, when the population specially enumerated in Indian Territory and on Indian reservations is included.

<sup>2</sup> Includes South Dakota.

<sup>3</sup> The ranking of Oklahoma in 1900 was 38 and Indian Territory 39. The present ranking for the same census is based on the combined population of Oklahoma and Indian Territory.

<sup>4</sup> For 1890 the rank of South Dakota advances from 37 to 35 when the population specially enumerated is included.

<sup>5</sup> New England division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Middle Atlantic division: New York, New Jersey, Pennsylvania. East North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin. West North Central division: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. East South Central division: Kentucky, Tennessee, Alabama, Mississippi. West South Central division: Arkansas, Louisiana, Oklahoma, Texas. Mountain division: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada. Pacific division: Washington, Oregon, California.

**NO. 25.—POPULATION OF THE UNITED STATES AT EACH CENSUS, 1790 TO 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**  
 [Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Alabama.....					309,527	590,766	771,623	964,201	996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174
Arizona.....									9,688	40,440	88,243	132,931	204,354	334,162
Arkansas.....									484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204
California.....		1,062			30,388	97,574	209,897	435,450	580,247	864,694	1,213,398	1,485,053	2,377,541	3,420,861
Colorado.....							92,697	379,994	509,864	194,327	413,249	539,700	769,092	939,029
Connecticut.....	237,946	251,002	261,942	275,248	297,675	309,078	370,792	460,147	537,454	622,700	746,258	908,420	1,114,756	1,380,031
Delaware.....	59,096	64,273	72,749	79,674	89,834	78,085	112,216	125,015	135,015	146,628	168,403	184,735	202,322	223,003
District of Columbia.....		14,063	24,023	33,039	39,884	43,712	51,687	75,080	131,700	177,604	230,392	273,718	331,069	437,571
Florida.....					34,730	54,477	87,445	140,424	187,748	269,493	391,422	526,542	732,619	908,470
Georgia.....	82,548	162,686	282,433	340,969	516,823	691,392	906,185	1,057,256	1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832
Idaho.....									14,999	32,610	88,548	161,772	325,594	431,866
Illinois.....			12,282	55,211	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,290
Indiana.....		5,641	24,520	147,178	343,031	685,863	988,416	1,350,428	1,680,037	1,978,301	2,192,404	2,516,462	2,700,870	2,930,390
Iowa.....						43,112	192,214	674,913	1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021
Kansas.....								107,293	364,399	996,096	1,428,108	1,470,465	1,690,949	1,769,257
Kentucky.....	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630
Louisiana.....			76,556	153,407	215,729	352,411	517,792	708,002	726,915	939,946	1,118,888	1,381,625	1,636,388	1,798,509
Maine.....	96,540	151,719	298,705	298,335	399,455	501,793	583,169	628,279	626,915	648,936	661,086	694,466	742,371	768,014
Maryland.....	319,728	341,548	380,546	407,350	447,040	470,019	533,034	687,490	780,884	834,943	1,042,390	1,188,044	1,265,346	1,449,061
Massachusetts.....	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066	1,457,351	1,783,085	2,238,047	2,805,346	3,366,416	3,852,356
Michigan.....			4,762	8,896	31,639	212,267	397,654	749,113	1,184,059	1,636,937	2,093,890	2,420,952	2,810,173	3,068,412
Minnesota.....							6,077	172,023	439,706	780,773	1,310,283	1,751,394	2,076,708	2,387,125
Mississippi.....		8,850	40,352	75,448	136,621	375,651	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,418
Missouri.....			19,783	66,586	140,455	383,702	682,044	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665	3,263,385	3,404,055
Montana.....									20,585	39,159	142,924	243,329	376,053	448,889
Nebraska.....								28,841	122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372
Nevada.....								6,857	42,401	62,266	47,355	81,875	77,407	77,407
New Hampshire.....	141,885	183,858	214,460	244,161	269,326	284,574	317,976	326,073	318,300	346,991	376,530	411,388	430,572	443,083
New Jersey.....	184,139	211,149	245,562	277,575	320,823	373,306	459,555	672,035	906,096	1,131,116	1,460,282	1,853,669	2,327,167	3,155,900
New Mexico.....							61,547	93,516	91,874	119,565	160,282	195,310	327,301	360,350
New York.....	340,120	589,051	959,049	1,372,812	1,915,609	2,426,921	3,097,394	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227
North Carolina.....	393,751	478,103	555,500	638,829	737,537	753,419	869,039	992,622	1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,590,123
North Dakota.....								(*)	(*)	(*)	190,983	319,146	577,056	746,872
Ohio.....					937,903	1,519,467	1,980,329	2,339,511	2,685,260	3,196,062	3,672,329	4,157,545	4,767,121	5,759,394
Oklahoma.....		45,365	230,760	581,434							4,288,657	4,790,391	1,657,155	2,028,283



Oregon.....	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	13,294	52,465	90,923	174,768	317,704	413,536	672,765	783,389
Pennsylvania.....	68,825	69,122	76,931	83,059	97,199	108,830	2,311,786	2,906,215	3,521,951	4,282,891	5,293,113	6,302,115	7,066,111	8,720,017
Rhode Island.....	249,073	345,691	415,115	502,741	581,185	594,398	688,507	703,708	705,606	995,577	1,151,149	1,340,316	1,516,400	1,684,397
South Carolina.....								2,487	14,181	135,177	348,000	401,570	583,888	636,547
South Dakota.....								1,099,801	1,288,520	1,542,359	1,757,518	2,020,616	2,184,789	2,337,885
Tennessee.....	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,094,215	1,288,520	1,542,359	1,757,518	2,020,616	2,184,789	2,337,885
Texas.....								612,579	818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,693,228
Utah.....								11,380	40,273	143,963	210,779	276,749	373,351	449,396
Vermont.....								314,120	315,098	332,286	332,422	343,641	355,956	352,428
Virginia.....	85,425	154,465	217,895	235,981	280,652	291,948	1,421,661	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187
Washington.....								11,594	23,955	75,116	357,232	518,103	1,141,990	1,356,621
West Virginia.....								442,014	442,014	618,457	762,794	985,800	1,221,119	1,403,701
Wisconsin.....								775,881	1,054,670	1,315,467	1,693,330	2,069,042	2,632,860	2,682,067
Wyoming.....								305,391	9,118	20,789	62,555	92,531	145,965	194,402
Total.....	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,009,453	23,191,876	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
<i>Geographic divisions.*</i>														
New England.....	1,009,408	1,233,011	1,471,973	1,690,071	1,954,717	2,234,822	2,728,116	3,135,283	3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909
Middle Atlantic.....	988,632	1,402,565	2,014,702	2,699,845	3,587,654	4,526,260	5,898,735	7,458,985	8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144
East North Central.....	51,000	101,000	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,884	9,124,517	11,206,668	13,478,305	15,986,581	18,250,621	21,475,543
West North Central.....	16,783	46,586	16,783	46,586	140,455	426,814	880,335	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249
South Atlantic.....	1,851,806	2,286,494	2,674,890	3,061,063	3,645,752	3,925,290	4,679,080	5,363,610	5,853,610	7,697,197	8,857,922	10,443,480	12,194,895	13,990,272
East South Central.....	109,368	335,407	708,590	1,190,480	1,815,989	2,575,445	3,363,271	4,020,991	4,404,445	5,685,151	6,429,154	7,547,757	8,409,901	9,893,307
West South Central.....								1,747,667	2,029,965	3,334,220	4,740,935	6,332,280	8,784,534	10,242,224
Mountain.....								174,923	315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101
Pacific.....								444,033	675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,560,871
Alaska.....														
Hawaii.....														
Porto Rico.....														
Military and naval, etc., services abroad.....														
Grand total.....	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,009,453	23,191,876	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620

1 Population of Iowa, Apr. 15, 1910, decrease since 1900.

\* Population shown for South Dakota in 1890 represents entire Dakota Territory.

† Population of that part of Dakota Territory taken to form North Dakota. 1870, 2,405; 1880, 36,909; of that part taken to form South Dakota. 1870, 11,776; 1880, 98,268.

‡ Includes population of Indian Territory. 1890, 180,182; 1900, 392,060.

§ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States, not credited to any geographic division or State.

|| Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

¶ For states included in each division, see note 5, p. 37.

‡ Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880 or 1890.

§ According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

|| According to the census of Porto Rico taken in 1899 under the direction of the War Department.

1† Comprises military, Red Cross, and consular services abroad, and naval service abroad or in American waters but not on fixed station.

1‡ Comprises military, Red Cross, and consular services abroad, and naval service abroad or in American waters but not on fixed station.

**No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source Reports of the Bureau of the Census, Department of Commerce.]

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Alabama:</b>							
White.....	526,271	521,384	662,185	833,718	1,001,152	1,228,832	1,447,032
Negro.....	437,770	475,510	600,103	678,489	827,307	908,282	900,652
All other.....	160	98	217	1,194	238	979	490
Total.....	964,201	996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174
<b>Arizona:</b>							
White.....		9,581	35,160	55,734	92,903	171,468	291,449
Negro.....		26	155	1,357	1,848	2,009	8,005
All other.....		51	5,125	31,152	28,180	30,877	34,708
Total.....		9,658	40,440	88,243	122,931	204,354	334,162
<b>Arkansas:</b>							
White.....	324,143	362,115	591,531	818,752	944,580	1,131,026	1,279,757
Negro.....	111,259	122,160	210,666	309,117	366,856	442,891	472,220
All other.....	48	187	328	242	128	532	227
Total.....	435,450	484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204
<b>California:</b>							
White.....	323,177	499,424	767,181	1,111,833	1,402,727	2,259,672	3,264,711
Negro.....	4,086	4,272	6,018	11,322	11,045	21,645	38,763
All other.....	52,731	56,551	91,495	90,243	71,281	96,232	123,387
Total.....	379,994	560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861
<b>Colorado:</b>							
White.....	34,231	39,221	191,126	404,534	529,046	783,415	924,103
Negro.....	46	456	2,435	6,215	8,570	11,453	11,318
All other.....		187	766	2,500	2,084	4,156	4,208
Total.....	34,277	39,864	194,327	413,249	539,700	799,024	939,629
<b>Connecticut:</b>							
White.....	451,504	527,549	610,769	733,438	892,424	1,098,897	1,358,732
Negro.....	8,627	9,668	11,547	12,302	15,226	15,174	21,046
All other.....	16	237	384	518	770	685	853
Total.....	460,147	537,454	622,700	746,258	908,420	1,114,756	1,380,611
<b>Delaware:</b>							
White.....	90,589	102,221	120,160	140,066	153,977	171,102	192,615
Negro.....	21,627	22,794	26,142	28,386	30,997	31,181	30,335
All other.....			6	41	61	39	53
Total.....	112,216	125,015	146,308	168,493	184,735	202,322	223,003
<b>District of Columbia:</b>							
White.....	60,763	88,278	118,006	154,695	191,522	236,128	326,860
Negro.....	14,316	43,404	59,596	75,572	86,702	94,446	109,966
All other.....	1	18	22	125	484	495	745
Total.....	75,080	131,700	177,624	230,392	278,718	331,069	437,571
<b>Florida:</b>							
White.....	77,746	96,057	142,605	224,949	297,333	443,634	638,153
Negro.....	62,677	91,689	126,690	166,180	230,730	308,660	329,487
All other.....	1	2	198	293	479	316	830
Total.....	140,424	187,748	269,493	391,422	528,542	752,619	968,470
<b>Georgia:</b>							
White.....	591,550	638,926	816,906	978,357	1,181,294	1,431,802	1,689,114
Negro.....	465,698	545,142	725,133	858,815	1,034,813	1,176,987	1,206,365
All other.....	38	41	141	181	224	332	353
Total.....	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832
<b>Idaho:</b>							
White.....		10,618	29,013	82,117	154,495	319,221	425,668
Negro.....		60	53	201	293	651	920
All other.....		4,321	3,544	6,230	6,984	5,722	5,278
Total.....		14,999	32,610	88,548	161,772	325,594	431,866

## No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920. BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Illinois:</b>							
White.....	1,704,291	2,511,096	3,031,151	3,768,472	4,734,873	5,526,962	6,299,333
Negro.....	7,628	28,762	40,305	57,028	85,078	109,049	182,274
All other.....	32	33	352	852	1,599	2,580	3,673
Total.....	1,711,951	2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280
<b>Indiana:</b>							
White.....	1,335,710	1,655,837	1,938,798	2,146,736	2,458,502	2,639,961	2,840,071
Negro.....	11,428	24,560	39,228	45,215	57,505	60,320	80,810
All other.....	290	240	275	453	455	595	509
Total.....	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390
<b>Iowa:</b>							
White.....	673,779	1,188,207	1,614,600	1,901,090	2,218,667	2,209,191	2,384,181
Negro.....	1,069	5,702	9,516	10,685	12,693	14,973	19,005
All other.....	65	51	499	522	493	607	835
Total.....	674,913	1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021
<b>Kansas:</b>							
White.....	106,390	346,377	952,155	1,376,619	1,416,319	1,634,352	1,708,906
Negro.....	627	17,108	43,107	49,710	52,003	54,030	57,925
All other.....	189	914	834	1,779	2,173	2,567	2,426
Total.....	107,206	364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257
<b>Kentucky:</b>							
White.....	919,484	1,098,692	1,377,179	1,590,462	1,862,309	2,027,951	2,180,560
Negro.....	236,167	222,210	271,451	268,071	284,706	261,656	235,938
All other.....	33	109	60	102	159	298	132
Total.....	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630
<b>Louisiana:</b>							
White.....	357,456	362,055	454,954	558,395	729,612	941,086	1,096,611
Negro.....	350,373	364,210	483,655	559,193	650,804	713,874	700,237
All other.....	173	640	1,337	1,000	1,209	1,428	1,641
Total.....	708,002	726,915	939,946	1,118,588	1,381,625	1,656,383	1,798,509
<b>Maine:</b>							
White.....	626,947	624,809	646,852	659,263	692,226	739,995	765,695
Negro.....	1,327	1,696	1,451	1,190	1,319	1,363	1,310
All other.....	5	500	633	633	921	1,013	1,009
Total.....	628,279	626,915	648,936	661,086	694,466	742,371	768,014
<b>Maryland:</b>							
White.....	515,918	605,497	724,693	826,493	952,424	1,062,639	1,204,737
Negro.....	171,131	175,391	210,230	215,657	235,064	232,250	244,479
All other.....		6	20	240	556	457	445
Total.....	687,049	780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661
<b>Massachusetts:</b>							
White.....	1,221,432	1,443,156	1,763,782	2,215,373	2,769,764	3,324,926	3,803,524
Negro.....	9,602	13,947	18,697	22,144	31,974	38,055	45,466
All other.....	32	248	606	1,430	3,608	3,435	3,366
Total.....	1,231,066	1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356
<b>Michigan:</b>							
White.....	736,142	1,167,282	1,614,500	2,072,884	2,398,563	2,785,247	3,601,627
Negro.....	6,799	11,849	15,100	15,223	15,816	17,115	60,082
All other.....	6,172	4,928	7,277	5,783	6,603	7,811	6,703
Total.....	749,113	1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412
<b>Minnesota:</b>							
White.....	109,895	438,257	776,834	1,296,468	1,737,036	2,059,227	2,368,936
Negro.....	259	759	1,564	3,603	7,059	7,084	8,809
All other.....	2,369	690	2,325	10,192	9,399	9,397	9,380
Total.....	172,023	439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125
<b>Mississippi:</b>							
White.....	353,899	382,896	479,398	544,851	641,200	786,111	853,982
Negro.....	437,404	444,201	650,291	742,559	907,630	1,009,487	935,184
All other.....	2	825	1,908	2,190	2,440	1,516	1,472
Total.....	791,305	827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618

No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Missouri:</b>							
White.....	1,063,489	1,603,146	2,022,826	2,528,458	2,944,843	3,134,932	3,225,014
Negro.....	118,503	118,071	145,350	150,184	161,234	157,452	178,241
All other.....	26	78	204	543	588	951	770
Total.....	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055
<b>Montana:</b>							
White.....		18,306	35,385	127,000	226,283	360,580	534,260
Negro.....		183	346	1,490	1,523	1,834	1,658
All other.....		2,106	3,428	13,744	15,523	13,639	12,971
Total.....		20,595	39,159	142,924	243,329	376,053	548,889
<b>Nebraska:</b>							
White.....	28,696	122,117	449,764	1,047,096	1,056,526	1,180,293	1,279,219
Negro.....	82	789	2,385	8,913	6,269	7,689	13,242
All other.....	63	87	253	6,047	3,505	4,232	3,911
Total.....	28,841	122,993	452,402	1,062,656	1,066,800	1,192,214	1,296,372
<b>Nevada:</b>							
White.....	6,812	38,959	53,556	39,121	35,405	74,276	70,699
Negro.....	45	357	488	242	134	513	346
All other.....		3,175	8,222	7,992	6,796	7,086	6,362
Total.....	6,857	42,491	62,266	47,355	42,335	81,875	77,407
<b>New Hampshire:</b>							
White.....	325,579	317,697	346,229	375,840	410,791	429,906	442,331
Negro.....	494	580	685	614	662	564	621
All other.....		23	77	76	135	102	131
Total.....	326,073	318,300	346,991	376,530	411,588	430,572	443,083
<b>New Jersey:</b>							
White.....	646,699	875,407	1,092,017	1,396,581	1,812,317	2,415,894	3,037,087
Negro.....	25,336	36,658	38,853	47,648	69,844	89,760	117,132
All other.....		31	246	714	1,508	1,513	1,681
Total.....	672,035	906,096	1,131,116	1,444,933	1,883,669	2,507,167	3,155,900
<b>New Mexico:</b>							
White.....	82,924	90,393	108,721	142,918	180,207	304,594	334,673
Negro.....	85	172	1,015	1,959	1,610	1,628	5,733
All other.....	10,507	1,309	9,829	15,408	13,493	21,079	19,944
Total.....	93,516	91,874	119,565	160,282	195,310	327,301	360,350
<b>New York:</b>							
White.....	3,831,590	4,330,210	5,016,022	5,923,955	7,156,881	8,906,845	10,172,027
Negro.....	49,005	52,081	65,104	70,092	99,232	134,191	198,483
All other.....	140	468	1,745	9,127	12,781	12,578	14,717
Total.....	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227
<b>North Carolina:</b>							
White.....	629,942	678,470	867,242	1,055,382	1,263,603	1,500,511	1,783,779
Negro.....	361,522	391,650	531,277	561,018	624,469	697,843	763,467
All other.....	1,158	1,241	1,231	1,549	5,738	7,933	11,937
Total.....	992,622	1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123
<b>North Dakota:</b>							
White.....	2,576	12,887	133,147	182,407	311,712	569,855	639,954
Negro.....		94	401	373	286	617	467
All other.....	2,261	1,200	1,029	8,203	7,148	6,584	6,451
Total.....	4,837	14,181	135,177	190,983	319,146	577,056	646,872
<b>Ohio:</b>							
White.....	2,302,808	2,601,946	3,117,920	3,584,805	4,060,204	4,654,897	5,571,893
Negro.....	36,673	63,213	79,900	87,113	96,901	111,452	186,187
All other.....	30	101	242	411	440	772	1,314
Total.....	2,339,511	2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394
<b>Oklahoma:</b>							
White.....				172,554	670,204	1,444,531	1,821,194
Negro.....				21,009	55,684	137,612	149,408
All other.....				64,494	64,503	75,012	57,681
Total.....				258,657	790,391	1,657,155	2,028,283

<sup>1</sup> Dakota Territory.<sup>2</sup> Includes Indian Territory.

No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Oregon:</b>							
White.....	52,160	86,929	163,075	301,982	394,582	655,090	769,146
Negro.....	123	346	487	1,186	1,105	1,492	2,144
All other.....	177	3,648	11,206	14,536	17,849	16,183	12,099
Total.....	52,465	90,923	174,768	317,704	413,536	672,765	783,389
<b>Pennsylvania:</b>							
White.....	2,849,259	3,456,609	4,197,016	5,148,258	6,141,664	7,467,713	8,432,726
Negro.....	56,949	65,294	85,535	107,596	156,845	193,919	284,568
All other.....	7	48	340	2,259	3,606	3,479	2,723
Total.....	2,906,215	3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017
<b>Rhode Island:</b>							
White.....	170,649	212,219	269,939	337,859	419,050	532,492	593,980
Negro.....	3,952	4,980	6,488	7,393	9,092	9,529	10,036
All other.....	19	154	104	254	414	589	381
Total.....	174,620	217,353	276,531	345,506	428,556	542,610	604,397
<b>South Carolina:</b>							
White.....	291,300	289,667	391,105	462,008	557,807	679,161	818,538
Negro.....	412,320	415,814	604,332	688,934	782,321	835,843	864,719
All other.....	88	125	140	207	188	396	487
Total.....	703,708	705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724
<b>South Dakota:</b>							
White.....				328,010	380,714	563,771	619,147
Negro.....				541	465	817	832
All other.....				20,049	20,391	19,300	16,568
Total.....				348,600	401,570	583,888	636,547
<b>Tennessee:</b>							
White.....	826,722	936,119	1,138,831	1,336,637	1,540,186	1,711,432	1,885,993
Negro.....	283,019	322,331	403,151	430,678	480,243	473,088	451,758
All other.....	60	70	377	203	187	209	134
Total.....	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885
<b>Texas:</b>							
White.....	420,591	564,700	1,197,237	1,745,935	2,426,669	3,204,848	3,918,165
Negro.....	182,921	253,475	393,384	488,171	620,722	690,049	741,694
All other.....	403	404	1,128	1,421	1,319	1,645	3,369
Total.....	604,215	818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,663,223
<b>Utah:</b>							
White.....	40,125	86,044	142,423	205,925	272,465	366,583	441,901
Negro.....	59	118	232	588	672	1,144	1,446
All other.....	89	624	1,308	4,266	3,612	5,624	6,049
Total.....	40,273	86,786	143,963	210,779	276,749	373,351	449,396
<b>Vermont:</b>							
White.....	311,369	329,613	331,218	331,418	342,771	354,298	351,817
Negro.....	709	924	1,057	937	826	1,621	572
All other.....	20	14	11	67	44	37	39
Total.....	315,098	330,551	332,286	332,422	343,641	355,956	352,428
<b>Virginia:</b>							
White.....	1,047,299	712,089	880,858	1,020,122	1,192,855	1,389,809	1,617,909
Negro.....	518,907	512,841	631,616	635,438	660,722	671,096	690,017
All other.....	112	233	91	420	607	707	1,261
Total.....	1,566,318	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187
<b>Washington:</b>							
White.....	11,138	22,195	67,199	340,829	496,304	1,109,111	1,319,777
Negro.....	30	207	825	1,602	2,514	6,053	6,883
All other.....	426	1,553	7,592	14,801	19,285	26,821	29,961
Total.....	11,594	23,955	75,116	357,232	518,103	1,141,990	1,356,621
<b>West Virginia:</b>							
White.....		424,033	592,537	730,077	915,233	1,156,817	1,377,235
Negro.....		17,980	25,886	32,690	43,499	64,173	89,345
All other.....		1	34	27	68	129	121
Total.....		442,014	618,457	762,794	958,800	1,221,119	1,463,701

**NO. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND  
BY STATES AND GEOGRAPHIC DIVISIONS—Continued.**

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Wisconsin:</b>							
White.....	773,693	1,051,351	1,309,618	1,680,828	2,057,911	2,320,555	2,616,938
Negro.....	1,171	2,113	2,702	2,444	2,542	2,900	5,201
All other.....	1,017	1,206	3,177	10,068	8,589	10,405	9,928
Total.....	775,881	1,051,670	1,315,497	1,693,330	2,060,042	2,333,860	2,632,007
<b>Wyoming:</b>							
White.....		8,726	19,437	59,324	89,051	140,318	190,146
Negro.....		183	298	922	940	2,235	1,375
All other.....		209	1,054	2,309	2,540	3,412	2,881
Total.....		9,118	20,789	62,555	92,531	145,965	194,402
<b>Total United States:</b>							
White.....	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915
Negro.....	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131
All other.....	78,954	88,985	172,020	357,780	351,355	412,546	426,574
Grand total.....	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
<b>Geographic divisions.<sup>2</sup></b>							
<b>New England:</b>							
White.....	3,110,480	3,455,043	3,968,789	4,653,191	5,527,026	6,480,514	7,316,079
Negro.....	24,711	31,705	39,925	44,580	59,090	66,306	79,051
All other.....	92	1,176	1,815	2,978	5,892	5,861	5,779
Total.....	3,135,283	3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909
<b>Middle Atlantic:</b>							
White.....	7,327,548	8,662,226	10,305,055	12,468,794	15,110,862	18,880,452	21,641,840
Negro.....	131,290	148,033	189,492	225,326	325,921	417,870	600,183
All other.....	147	547	2,331	12,100	17,805	17,570	19,121
Total.....	7,458,985	8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,141
<b>East North Central:</b>							
White.....	6,855,644	8,987,512	11,012,047	13,253,725	15,710,053	17,927,622	20,938,862
Negro.....	63,699	130,497	183,298	267,023	257,642	300,836	514,554
All other.....	7,541	6,508	11,323	17,557	17,686	22,163	22,127
Total.....	6,926,884	9,124,517	11,206,668	13,478,305	15,985,581	18,250,621	21,475,543
<b>West North Central:</b>							
White.....	2,044,325	3,710,991	5,949,376	8,660,088	10,065,817	11,351,621	12,225,387
Negro.....	120,540	142,583	202,323	224,089	237,909	242,662	278,521
All other.....	4,967	3,020	5,744	47,935	43,697	43,638	40,341
Total.....	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249
<b>South Atlantic:</b>							
White.....	3,305,107	3,635,238	4,654,112	5,592,149	6,706,058	8,071,603	9,648,940
Negro.....	2,058,198	2,216,705	2,941,202	3,202,090	3,729,017	4,112,488	4,325,120
All other.....	1,898	1,667	1,883	3,083	8,405	10,804	10,212
Total.....	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272
<b>East South Central:</b>							
White.....	2,626,376	2,939,091	3,657,593	4,305,668	5,044,847	5,754,326	6,367,547
Negro.....	1,894,360	1,464,252	1,924,996	2,119,797	2,499,886	2,652,513	2,523,532
All other.....	255	1,102	2,502	3,689	3,024	3,062	2,228
Total.....	4,020,991	4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307
<b>West South Central:</b>							
White.....	1,102,490	1,288,880	2,243,722	3,295,636	4,771,065	6,721,491	8,115,727
Negro.....	644,553	739,854	1,087,705	1,378,090	1,694,066	1,984,426	2,063,579
All other.....	624	1,231	2,793	67,257	67,159	78,617	62,918
Total.....	1,747,667	2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224
<b>Mountain:</b>							
White.....	164,092	301,848	614,821	1,117,363	1,579,855	2,520,455	3,212,899
Negro.....	235	1,555	5,022	12,971	15,590	21,467	30,801
All other.....	10,596	11,982	33,276	83,601	79,212	91,595	92,401
Total.....	174,923	315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101
<b>Pacific:</b>							
White.....	386,475	608,548	997,455	1,754,644	2,293,613	4,023,873	5,353,634
Negro.....	4,244	4,825	6,830	14,110	14,604	29,195	47,790
All other.....	53,334	61,752	110,293	119,580	108,415	139,236	165,447
Total.....	444,053	675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871

<sup>1</sup> Includes population specially enumerated in Indian Territory and on Indian reservations.<sup>2</sup> For States included in each division, see note 5, p. 87.

**No. 27.—NEGRO POPULATION, 1920: BY SEX, WITH PERCENTAGE OF TOTAL POPULATION, TOTAL NUMBER, AND NUMBER ATTENDING SCHOOL 5 TO 20 YEARS OF AGE, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of the Census, Department of Commerce.]

State.	Negro population.				Negroes, 5 to 20 years of age.	
	Sex.		Total.	Percent- age of total popula- tion.	Total number.	Number attending school.
	Male.	Female.				
Alabama.....	439,779	460,873	900,652	38.4	355,367	174,278
Arizona.....	5,859	2,146	8,005	2.4	1,113	553
Arkansas.....	236,895	235,325	472,220	27.0	178,712	91,334
California.....	19,837	18,926	38,763	1.1	8,628	5,933
Colorado.....	5,834	5,484	11,318	1.2	2,519	1,676
Connecticut.....	10,778	10,268	21,046	1.5	5,430	3,482
Delaware.....	15,655	14,680	30,335	13.6	9,446	6,001
District of Columbia.....	50,855	59,111	109,966	25.1	28,744	17,233
Florida.....	167,156	162,331	329,487	34.0	115,215	58,160
Georgia.....	590,443	615,922	1,206,365	41.7	485,703	230,122
Idaho.....	585	335	920	.2	166	101
Illinois.....	93,835	88,439	182,274	2.8	41,491	25,657
Indiana.....	41,817	38,993	80,810	2.8	20,953	12,742
Iowa.....	10,121	8,884	19,005	.8	4,887	3,286
Kansas.....	29,739	28,186	57,925	3.3	16,222	10,864
Kentucky.....	118,548	117,390	235,938	9.8	71,589	42,274
Louisiana.....	344,794	355,463	700,257	38.9	263,710	110,780
Maine.....	716	594	1,310	.2	321	201
Maryland.....	123,453	121,026	244,479	16.9	78,343	42,711
Massachusetts.....	22,912	22,554	45,466	1.2	10,746	7,188
Michigan.....	34,249	25,833	60,082	1.6	12,534	7,322
Minnesota.....	4,851	3,958	8,809	.4	1,621	1,088
Mississippi.....	462,829	472,355	935,184	52.2	374,127	198,523
Missouri.....	90,991	87,250	178,241	5.2	44,957	26,531
Montana.....	962	696	1,658	.3	287	182
Nebraska.....	7,309	5,933	13,242	1.0	2,927	1,883
Nevada.....	196	150	346	.4	54	33
New Hampshire.....	333	258	621	.1	161	110
New Jersey.....	57,432	59,700	117,132	3.7	31,290	19,713
New Mexico.....	4,593	1,140	5,733	1.6	743	334
New York.....	95,418	103,065	198,483	1.9	41,213	23,621
North Carolina.....	373,965	389,442	763,407	29.8	314,191	184,274
North Dakota.....	276	191	467	.1	111	70
Ohio.....	100,160	86,027	186,187	3.2	45,020	28,244
Oklahoma.....	76,291	73,114	149,405	7.4	56,863	32,782
Oregon.....	1,197	947	2,144	.3	407	275
Pennsylvania.....	148,297	136,271	284,568	3.3	70,933	42,126
Rhode Island.....	5,096	4,940	10,036	1.7	2,485	1,510
South Carolina.....	422,185	442,534	864,719	51.4	370,263	218,858
South Dakota.....	475	357	832	.1	242	141
Tennessee.....	222,639	229,119	451,758	19.3	160,710	80,356
Texas.....	371,474	370,220	741,694	15.9	279,468	161,452
Utah.....	834	612	1,446	.3	247	158
Vermont.....	320	252	572	.2	178	112
Virginia.....	342,536	347,431	690,017	29.9	257,523	139,092
Washington.....	3,957	2,926	6,883	.5	1,276	848
West Virginia.....	47,129	39,216	86,345	5.9	26,346	15,133
Wisconsin.....	2,965	2,236	5,201	.2	1,224	792
Wyoming.....	863	512	1,375	.7	251	130
Total.....	5,209,436	5,253,695	10,463,131	9.9	3,796,957	2,030,269
<i>Geographic divisions.<sup>1</sup></i>						
New England.....	40,155	38,896	79,051	1.1	19,321	12,603
Middle Atlantic.....	301,147	299,036	600,183	2.7	143,436	85,400
East North Central.....	273,026	241,528	514,554	2.4	121,222	74,757
West North Central.....	143,762	134,759	278,521	2.2	70,907	43,863
South Atlantic.....	2,133,377	2,191,743	4,325,120	30.9	1,685,774	911,584
East South Central.....	1,213,795	1,279,737	2,523,532	28.4	961,793	495,431
West South Central.....	1,029,457	1,034,122	2,063,579	20.1	778,753	396,348
Mountain.....	19,726	11,075	30,801	.9	5,380	3,167
Pacific.....	24,991	22,799	47,790	.9	10,311	7,056

<sup>1</sup> For States included in each division, see note 5, p. 37.

NO. 28.—POPULATION IN 1920: BY SEX, COLOR OR RACE, AND NATIVITY AND PARENTAGE OF WHITES, AND BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Sex		Color or race, nativity, and parentage.							
	Male.	Female.	Native white of native parentage.	Native white of foreign or mixed parentage.	Foreign-born white.	Negro.	Indian	Chinese.	Japanese.	All other.
Alabama.....	1,173,105	1,175,069	1,364,129	35,241	17,662	900,652	405	59	18	8
Arizona.....	183,602	180,560	151,145	62,205	78,099	8,005	32,959	1,137	550	32
Arkansas.....	856,228	856,976	1,226,692	39,090	13,975	472,220	106	113	5	3
California.....	1,613,270	1,617,935	905,094	681,062	38,763	17,300	17,300	28,812	71,952	5,263
Colorado.....	462,731	446,898	603,041	204,108	116,954	11,313	1,383	291	2,464	70
Connecticut.....	685,335	685,296	446,206	533,013	376,513	21,046	1,159	566	102	26
Delaware.....	113,755	109,248	139,876	32,929	19,810	30,355	2	43	8	
District of Columbia.....	203,549	234,028	239,458	58,824	28,548	109,966	37	461	103	144
Florida.....	495,320	473,150	532,295	62,850	43,008	329,487	518	181	106	25
Georgia.....	1,451,009	1,451,009	1,642,697	30,231	16,186	1,206,365	125	211	9	8
Idaho.....	233,919	197,947	294,252	92,453	38,963	80,800	3,098	555	1,569	26
Illinois.....	3,304,533	3,180,447	3,066,563	2,025,819	1,206,951	182,274	194	2,776	472	231
Indiana.....	1,459,074	1,441,316	2,329,544	368,659	150,868	80,810	135	283	81	20
Iowa.....	1,174,639	1,325,553	629,981	225,647	19,005	529	235	235	29	42
Kansas.....	800,096	1,308,804	289,524	110,578	57,925	2,276	68	68	52	30
Kentucky.....	1,227,494	1,189,136	2,039,134	110,046	30,780	235,938	57	57	9	4
Louisiana.....	963,335	895,174	941,724	110,016	44,871	700,257	1,066	387	57	131
Maine.....	385,752	379,262	495,780	162,866	107,349	1,310	839	161	371	2
Maryland.....	729,155	720,206	893,088	206,472	102,177	244,479	32	32	29	13
Massachusetts.....	1,890,014	1,962,342	1,220,773	1,495,217	1,077,574	45,466	555	555	191	76
Michigan.....	1,928,439	1,739,976	1,204,545	60,082	726,635	60,082	5,614	792	184	113
Minnesota.....	1,245,537	1,141,588	1,053,145	8,809	486,164	8,809	8,761	508	85	26
Mississippi.....	837,124	837,494	826,782	19,151	8,019	985,184	3	1,105	364	3
Missouri.....	1,723,319	1,650,796	2,536,936	502,052	186,026	178,241	171	412	135	52
Montana.....	299,941	248,948	275,963	164,837	93,620	1,658	10,956	872	1,074	69
Nebraska.....	672,405	623,567	737,094	327,503	149,652	13,242	2,888	189	804	30
Nevada.....	46,240	31,167	36,285	19,612	14,802	346	4,907	689	754	12
New Hampshire.....	222,112	230,671	225,512	125,556	91,233	621	28	95	8	
New Jersey.....	1,890,075	1,555,825	1,212,617	1,053,799	738,613	117,132	100	1,190	325	66
New Mexico.....	190,426	199,894	273,317	32,739	29,077	5,733	19,512	1,190	251	10
New York.....	5,157,530	5,195,877	3,668,266	3,717,419	2,786,112	198,433	5,563	5,793	2,686	735
North Carolina.....	1,274,031	1,240,061	1,765,203	3,717,419	1,700,000	1,137	11,324	18	31	1
North Dakota.....	341,673	335,150	297,996	300,185	131,503	467	6,254	124	72	1
Ohio.....	2,955,930	2,802,414	3,680,132	1,924,074	678,697	188,167	1,151	941	130	92
Oklahoma.....	1,058,044	970,239	1,679,107	169,119	38,968	139,468	57,337	261	67	16
Oregon.....	416,334	367,055	497,726	169,239	102,151	2,134	4,550	3,090	4,134	253



Pennsylvania.....	4,420,020	4,290,987	4,750,071	2,294,805	1,337,850	284,568	337	1,829	255	302
Rhode Island.....	237,524	306,873	173,553	246,928	1,173,499	10,096	110	1,225	35	11
South Carolina.....	538,293	815,131	790,418	12,719	6,401	864,719	304	93	15	55
South Dakota.....	337,120	299,427	308,598	228,158	82,391	532	10,384	142	38	4
Tennessee.....	1,173,967	1,163,913	1,322,757	37,753	15,478	451,758	56	57	8	13
Texas.....	2,403,222	2,254,006	3,112,262	445,354	380,519	741,694	2,109	773	449	38
Utah.....	232,051	217,345	245,781	139,665	56,455	1,446	2,711	342	2,936	60
Vermont.....	178,854	173,574	228,325	78,966	44,526	572	24	11	4	.....
Virginia.....	1,108,462	1,140,695	1,534,494	52,630	30,785	690,017	824	278	56	103
Washington.....	734,701	621,920	711,706	358,016	250,055	6,893	9,061	2,363	17,387	1,130
West Virginia.....	763,100	700,601	1,232,857	82,472	61,906	86,345	7	98	10	6
Wisconsin.....	1,356,718	1,275,349	1,054,694	1,102,116	400,128	5,201	9,611	251	60	6
Wyoming.....	110,359	84,043	122,884	42,007	25,255	1,375	1,343	252	1,194	92
Total.....	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	10,463,131	244,437	61,639	111,010	19,488
<i>Geographic Divisions.*</i>										
New England.....	3,672,591	3,738,318	2,803,149	2,642,276	1,870,654	79,051	1,715	3,602	347	115
Middle Atlantic.....	11,206,445	11,064,699	9,631,012	7,008,253	4,912,575	600,183	5,940	8,842	3,268	1,103
East North Central.....	11,085,041	10,440,592	11,790,370	5,925,213	3,223,279	514,554	15,695	5,043	3,497	462
West North Central.....	6,439,067	6,083,182	7,475,548	3,375,878	1,371,961	278,521	37,263	1,678	1,215	185
South Atlantic.....	7,035,813	6,964,420	8,779,416	553,604	315,920	4,325,120	13,673	1,821	360	365
East South Central.....	4,471,690	4,421,617	6,092,782	292,826	71,939	2,522,532	1,623	1,532	35	28
West South Central.....	5,285,829	4,976,395	6,950,785	696,690	459,333	2,063,570	60,618	1,334	578	188
Mountain.....	1,780,269	1,546,892	2,092,508	757,166	433,225	30,801	76,899	4,339	10,782	371
Pacific.....	2,964,626	2,602,215	2,387,387	1,432,379	1,033,868	47,790	31,011	31,265	93,490	6,681

\* Comprises 5,693 Filipinos, 2,507 Hindus, 1,224 Koreans, 110 Hawaiians, 19 Malays, 17 Siamese, 6 Samoans, and 2 Maoris.

\* For States included in each division, see note 5, p. 37.

# No. 29.—PERSONS OF SCHOOL, MILITIA, AND VOTING AGES IN 1920: BY SEX, NATIVITY, AND COLOR, AND BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	School age: 5 to 20 years, inclusive.						Militia age: Males 18 to 44 years, inclusive.				Voting age: Males 21 years and over.		
	Native white.		Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other.	Native white.	Foreign-born white.	Colored 1	Native white.	Foreign-born white.	Colored 1
	Male.	Female.	Male.	Female.	Male.	Female.							
Alabama.....	275, 156	273, 062	771	722	171, 955	183, 412	179	265, 939	5, 120	152, 016	345, 008	9, 814	216, 070
Arizona.....	36, 459	35, 169	9, 659	9, 709	614	499	13, 257	47, 353	26, 091	11, 521	61, 327	33, 582	14, 452
Arkansas.....	243, 733	240, 828	404	369	87, 341	91, 371	55	237, 322	3, 352	89, 818	319, 949	8, 106	124, 062
California.....	372, 896	360, 666	32, 360	30, 661	4, 126	4, 502	22, 503	565, 389	211, 517	53, 062	807, 538	367, 340	76, 202
Colorado.....	132, 151	131, 120	5, 858	5, 537	1, 247	1, 272	887	169, 228	33, 565	4, 186	235, 639	62, 089	6, 054
Connecticut.....	175, 824	176, 479	14, 971	15, 924	2, 630	2, 800	91	172, 758	121, 198	5, 946	231, 739	134, 568	7, 909
Delaware.....	26, 347	26, 236	736	785	4, 665	4, 781	3	34, 321	7, 087	6, 828	50, 261	10, 014	9, 705
District of Columbia.....	34, 125	36, 803	1, 083	1, 037	13, 277	15, 467	88	57, 519	8, 488	26, 063	91, 339	14, 012	34, 399
Florida.....	103, 825	102, 924	2, 186	2, 192	55, 802	59, 713	251	114, 434	12, 236	71, 216	162, 875	22, 282	95, 443
Georgia.....	313, 617	310, 310	668	627	235, 669	250, 034	72	323, 388	5, 686	213, 062	419, 440	9, 319	283, 001
Idaho.....	70, 913	68, 315	1, 421	1, 199	88	78	1, 240	81, 646	12, 314	1, 745	106, 890	23, 395	2, 703
Illinois.....	881, 219	875, 492	5, 168	4, 728	19, 915	21, 576	407	1, 034, 368	360, 293	55, 211	344, 319	613, 797	70, 736
Indiana.....	418, 194	411, 902	5, 108	5, 111	10, 267	10, 676	47	535, 513	45, 697	21, 588	737, 256	82, 908	29, 039
Iowa.....	356, 078	352, 458	5, 456	5, 303	2, 408	2, 479	210	443, 138	27, 636	5, 266	604, 085	121, 392	7, 352
Kansas.....	267, 014	264, 740	4, 414	4, 201	7, 552	8, 370	1, 200	327, 458	23, 891	14, 026	456, 139	57, 876	20, 172
Kentucky.....	385, 392	377, 238	640	622	35, 344	36, 245	28	411, 352	7, 269	50, 468	567, 894	16, 527	73, 162
Louisiana.....	198, 273	199, 119	1, 506	1, 591	127, 782	135, 928	553	210, 829	13, 671	137, 726	285, 526	24, 548	179, 295
Maine.....	102, 574	102, 327	6, 025	6, 167	164	137	269	118, 840	29, 045	545	191, 540	49, 355	883
Maryland.....	178, 574	174, 576	4, 197	4, 216	35, 533	39, 810	41	226, 528	28, 885	54, 263	310, 049	50, 363	73, 445
Massachusetts.....	476, 871	481, 218	40, 776	45, 021	5, 217	5, 529	456	491, 735	302, 790	13, 253	663, 922	491, 107	17, 990
Michigan.....	493, 236	490, 043	30, 551	30, 030	6, 322	6, 202	1, 966	599, 716	230, 648	24, 214	731, 937	331, 508	29, 413
Minnesota.....	361, 013	356, 210	11, 346	11, 488	183, 017	191, 110	3, 219	401, 568	120, 067	4, 597	465, 011	206, 896	6, 475
Mississippi.....	162, 522	160, 427	325	337	183, 017	191, 110	523	158, 142	2, 297	166, 812	210, 470	4, 628	226, 233
Missouri.....	490, 900	489, 197	5, 914	6, 253	21, 673	23, 284	111	615, 927	43, 789	46, 322	877, 135	97, 345	63, 989
Montana.....	75, 389	73, 725	3, 822	3, 760	147	147	3, 972	97, 164	32, 116	3, 289	125, 276	54, 250	5, 173
Nebraska.....	203, 079	199, 116	4, 337	4, 204	1, 566	1, 421	1, 159	241, 144	32, 718	5, 253	303, 680	79, 521	6, 785
Nevada.....	8, 083	7, 694	505	329	25	29	1, 776	13, 995	6, 641	1, 620	20, 388	10, 203	2, 722

New Hampshire.....	55,705	56,052	4,198	4,530	72	14,917	455	89	20	61,522	25,174	227	98,443	42,432	324
New Jersey.....	412,922	412,915	30,078	31,963	14,917	455	16,373	152	152	434,231	233,702	29,086	561,035	360,902	38,880
New Mexico.....	56,726	56,458	3,305	3,254			283	8,279	8,279	59,587	9,188	7,823	80,082	13,244	9,196
New York.....	1,279,667	1,284,898	120,608	130,921	18,942	22,271	169,343	2,949	2,949	1,303,103	856,125	64,579	1,358,523	1,318,883	78,007
North Carolina.....	327,247	332,607	26,289	27,267	153,708	169,343	1,267	1,267	1,303,103	856,125	130,921	130,921	1,358,523	1,318,883	169,808
North Dakota.....	110,846	109,605	5,196	4,948	22,600	22,600	51	2,956	2,956	113,762	56,584	106,134	113,762	70,043	1,081
Ohio.....	701,732	701,732	27,198	27,738	22,261	22,261	22,261	2,949	2,949	1,007,188	233,566	56,045	1,063,233	369,504	71,885
Oklahoma.....	337,712	331,772	1,956	1,601	23,052	23,052	23,052	24,711	24,711	365,188	111,815	56,045	4,474,735	22,317	52,620
Oregon.....	103,835	102,944	3,534	3,418	211	211	196	2,965	2,965	144,580	30,307	4,151	205,722	58,580	6,651
Pennsylvania.....	1,246,858	1,245,889	54,908	56,497	34,230	34,230	36,703	376	376	1,283,181	470,002	83,921	1,367,102	727,190	105,190
Rhode Island.....	77,457	77,263	7,797	7,343	1,218	1,218	1,218	59	59	76,480	47,002	2,599	78,118	3,647	3,647
South Carolina.....	153,331	150,972	2,242	2,005	179,954	190,309	190,309	139	139	158,283	2,469	145,830	201,683	3,850	133,068
South Dakota.....	102,540	99,303	2,213	2,038	132	132	110	5,534	5,534	116,863	19,987	3,180	138,766	45,340	4,776
Tennessee.....	342,393	337,963	567	547	78,902	78,902	81,808	19	19	347,251	3,794	87,180	490,087	8,428	121,032
Texas.....	672,856	659,242	43,813	42,269	136,600	142,868	142,868	953	953	742,800	99,732	153,406	994,262	152,600	197,550
Utah.....	77,115	76,604	2,005	2,081	132	132	115	1,337	1,337	75,341	14,685	2,619	88,596	28,791	8,488
Vermont.....	47,859	47,043	3,007	2,747	102	102	76	8	8	55,219	11,374	143	89,697	20,462	219
Virginia.....	287,409	276,768	1,577	1,267	126,517	131,006	131,006	385	385	312,407	11,252	131,331	490,087	17,431	176,570
Washington.....	174,700	172,526	9,160	9,061	642	642	634	6,385	6,385	237,380	79,178	12,509	322,456	143,258	16,423
West Virginia.....	244,124	238,680	3,343	2,911	12,893	13,453	13,453	19	19	251,554	29,441	24,700	335,192	38,471	29,909
Wisconsin.....	396,766	392,834	12,773	12,273	626	626	598	3,494	3,494	446,372	106,607	8,539	549,554	245,711	4,993
Wyoming.....	27,443	25,829	1,088	1,005	155	155	96	5,523	5,523	41,745	10,593	1,699	51,871	15,796	2,190
Total.....	14,150,528	14,013,955	577,013	592,037	1,845,797	1,948,160	1,948,160	120,380	120,380	16,049,115	4,125,569	2,226,527	21,513,948	6,923,452	2,960,970

## Geographic divisions 2

New England.....	936,290	940,382	76,774	82,732	9,403	9,913	9,913	903	903	976,564	537,017	22,715	1,072,641	866,042	30,972
Middle Atlantic.....	2,989,447	2,943,702	205,594	219,331	68,689	75,347	75,347	3,477	3,477	3,130,515	1,565,829	177,886	4,175,521	2,906,975	252,167
East North Central.....	2,951,147	2,913,245	118,356	119,880	59,341	61,881	61,881	6,066	6,066	3,023,157	976,811	160,194	4,884,987	1,687,728	205,076
West North Central.....	1,891,173	1,879,659	38,906	38,435	34,331	36,586	36,586	13,849	13,849	2,047,096	324,072	80,000	2,955,913	738,673	111,531
South Atlantic.....	1,678,917	1,649,876	14,321	13,527	820,718	865,056	865,056	5,965	5,965	1,811,567	107,985	804,587	2,420,441	170,407	1,035,946
East South Central.....	1,165,463	1,148,690	2,306	2,228	469,218	492,575	492,575	749	749	1,182,714	18,480	456,476	1,636,179	39,697	636,497
West South Central.....	1,458,076	1,430,961	48,089	45,830	379,805	398,948	398,948	26,277	26,277	1,554,111	128,570	420,714	1,991,172	208,431	533,527
Mountain.....	484,284	471,914	27,683	26,884	2,863	2,863	2,863	31,241	31,241	506,069	145,193	34,102	770,099	241,321	45,978
Pacific.....	651,431	641,526	45,054	43,140	4,979	5,332	5,332	31,853	31,853	947,349	321,002	61,752	1,335,516	369,175	99,276

1 Persons of Negro descent, Chinese, Japanese, Indians, and all other.

2 For States included in each division, see note 5, p. 37.

## No. 30.—DENSITY OF POPULATION PER SQUARE MILE AT EACH CENSUS, 1790 TO 1920: BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

[NOTE.—In computing density of population for the United States, the areas and population of Alaska, Hawaii, and Porto Rico in 1900 and 1910, of Alaska and Hawaii in 1890, and of Indian Territory in 1890, 1870, and 1890 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated, and in that of the United States, although the population of these Indian reservations was not ascertained, and for this reason can not be considered in figuring density of population at the censuses prior to 1890.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Alabama.....				25	60	11.5	15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Alaska.....											.1	.1	.1	.1
Arizona.....									.1	.4	.8	1.1	1.8	2.9
Arkansas.....			(1)	.1	.6	1.9	4.0	8.3	9.2	15.3	21.5	26.0	30.0	33.4
California.....							.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0
Colorado.....								.8	.4	1.9	4.0	5.2	7.7	9.1
Connecticut.....	49.4	52.1	54.3	57.1	61.8	64.3	76.9	95.5	111.5	123.2	154.8	188.5	231.3	285.4
Delaware.....	30.1	32.7	37.0	37.0	39.1	39.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5
District of Columbia.....		156.6	206.9	357.1	442.6	435.7	891.2	1,294.5	2,270.7	3,082.5	3,972.3	4,645.3	5,517.8	7,292.9
Florida.....					6	1.0	1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
Georgia.....	.6	1.5	4.3	5.8	8.8	11.8	15.4	18.0	20.2	23.3	31.3	37.7	44.4	49.3
Hawaii.....											14.0	23.9	29.8	36.7
Idaho.....									.2	.4	1.1	1.9	3.9	5.2
Illinois.....			1	1.0	2.8	8.5	15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Indiana.....		(*)	.6	4.1	9.6	19.1	27.5	37.6	46.8	55.1	61.1	70.9	74.9	81.3
Iowa.....						.2	3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2
Kansas.....								1.3	4.5	12.2	17.5	18.0	20.7	21.6
Kentucky.....	1.8	5.5	10.1	14.0	17.1	19.4	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1
Louisiana.....			2.2	3.4	4.8	7.8	11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6
Maine.....	3.2	5.1	7.7	10.0	13.4	16.8	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7
Maryland.....	32.0	34.4	38.3	41.0	45.0	47.3	53.6	69.1	78.6	94.0	104.9	119.5	130.3	145.3
Massachusetts.....	47.1	52.6	58.7	65.1	75.9	91.7	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2
Michigan.....			.1	(2)	.2	3.7	6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8

State	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
Minnesota	29.1	25.7	21.7	16.2	9.7	5.4	2.1	(3)	13.1	17.1	17.9	21.7	25.7
Mississippi	38.6	38.8	33.5	27.8	24.4	17.9	17.1	13.1	8.1	5.6	2.9	1.6	38.6
Missouri	49.5	47.9	45.2	39.0	31.6	25.0	17.2	9.9	5.6	2.1	1.6	1.6	49.5
Montana	3.8	2.6	1.7	1.0	.8	.1						(1)	3.8
Nebraska	10.9	15.5	13.9	13.8	5.9	1.6	.2						10.9
Nevada	.7	.7	.4	.4	.6	.4	.1						.7
New Hampshire	49.1	47.7	45.6	41.7	38.4	35.2	36.1	35.2	31.5	29.8	27.0	23.7	49.1
New Jersey	420.0	387.7	250.7	192.3	150.5	120.6	89.4	65.2	49.7	42.7	36.9	32.7	420.0
New Mexico	217.9	191.2	152.5	126.0	106.7	92.0	81.4	65.0	51.0	40.3	28.8	20.1	217.9
North Carolina	52.5	46.8	38.9	33.2	28.7	22.0	20.4	17.8	15.5	15.1	13.1	11.4	52.5
North Dakota	9.2	8.2	4.5	2.7	(3)	(3)	(2)						9.2
Ohio	141.4	117.0	102.1	90.1	78.5	65.4	57.4	48.6	37.3	23.3	14.5	5.7	141.4
Oklahoma	29.2	23.9	10.3	4.2									29.2
Oregon	8.2	7.0	4.3	3.3	1.8	1.0	.5	(2)					8.2
Pennsylvania	194.5	171.0	110.6	117.3	95.5	78.6	64.8	51.6	38.5	30.1	23.4	18.1	194.5
Porto Rico	378.4	325.5	277.5	232.3	259.2	203.7	163.7	138.3	102.0	91.1	77.8	72.1	378.4
Rhode Island	506.4	508.5	401.6	37.7	32.6	23.1	23.1	21.9	19.5	19.1	16.5	13.6	506.4
South Carolina	55.2	49.7	44.0	37.7	32.6	23.1	23.1	21.9	19.5	19.1	16.5	13.6	55.2
South Dakota	8.3	7.6	5.2	4.5	(2)	(2)	(2)						8.3
Tennessee	50.1	52.4	48.5	42.4	37.0	30.2	26.6	24.1	19.9	16.4	10.1	6.3	50.1
Texas	17.8	14.8	11.6	8.5	6.1	3.1	2.3	.8					17.8
Utah	5.5	4.5	3.4	2.6	1.8	1.1	3	(4)					5.5
Vermont	38.6	39.0	37.7	36.4	36.4	36.2	34.5	34.4	32.0	30.8	25.9	23.9	38.6
Virginia	57.4	51.2	46.1	41.1	37.6	30.4	24.8	22.1	19.3	18.9	16.6	15.2	57.4
Washington	20.3	17.1	7.8	5.3	1.1	.4	.1						20.3
West Virginia	60.9	50.8	39.9	31.8	25.7	18.4							60.9
Wisconsin	47.6	42.2	37.4	30.6	23.8	19.1	14.0	5.5	.4				47.6
Wyoming	2.0	1.5	.9	.6	.2	.1							2.0
The United States	35.5	30.9	25.6	21.2	16.9	13.0	10.6	7.9	9.7	7.3	5.5	4.8	35.5

Land area included in Missouri territory.

3 Less than one-tenth.

Dakota Territory: 0.9 in 1880, 0.1 in 1870, and 0.02 in 1860.

Indian Territory: 12.7 in 1900 and 5.9 in 1890.

5 Census of 1899.

No. 31.—POPULATION IN 1910 AND 1920: BY SEX, COLOR OR RACE, AND NATIVITY AND PERCENTAGE OF WHITES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Division <sup>1</sup> and census year.	Native white of native parentage.		Native white of foreign or mixed parentage.		Foreign-born white.		Negro.		Indian.		Chinese.		Japanese.		Total. <sup>2</sup>	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
New England:																
1910.....	1,293,800	1,310,329	1,005,370	1,047,330	928,327	886,049	32,783	33,523	1,056	1,020	2,415	84	217	25	3,263,114	3,287,567
1920.....	1,388,963	1,414,186	1,263,212	1,349,064	949,736	924,918	40,155	38,866	848	867	3,301	301	284	63	3,672,591	3,728,318
Middle Atlantic:																
1910.....	4,208,191	4,254,770	2,746,564	2,844,748	2,611,593	2,184,386	203,466	214,404	4,103	3,614	7,903	298	1,428	215	9,818,266	9,502,626
1920.....	4,788,608	4,852,404	3,484,314	3,613,938	2,617,566	2,265,009	301,147	299,086	3,068	2,872	8,667	745	2,647	619	11,206,445	11,094,690
East North Central:																
1910.....	4,945,547	4,806,421	2,536,500	2,571,835	1,741,015	1,326,205	156,431	144,405	9,514	8,741	3,309	106	415	67	9,592,839	8,857,782
1920.....	5,961,476	5,798,894	2,947,289	2,977,974	1,809,334	1,413,945	273,026	241,528	8,166	7,529	4,623	426	1,780	177	11,066,011	10,440,562
West North Central:																
1910.....	3,365,357	3,158,330	1,633,760	1,580,948	944,767	668,464	125,864	116,798	20,972	20,432	1,149	46	948	52	6,092,855	5,545,066
1920.....	3,810,076	3,665,472	1,704,646	1,673,232	779,022	592,939	143,762	131,759	18,925	18,337	1,525	155	946	289	6,239,067	6,085,182
South Atlantic:																
1910.....	3,708,417	3,632,788	217,289	222,554	172,872	117,683	2,029,808	2,082,680	4,582	4,472	1,507	75	119	37	6,134,605	6,080,290
1920.....	4,433,700	4,345,716	274,447	279,157	183,143	130,777	2,133,377	2,191,743	6,923	6,750	1,638	186	285	75	7,035,843	6,954,428
East South Central:																
1910.....	2,772,592	2,679,900	104,468	110,509	50,542	36,315	1,315,792	1,336,721	1,355	1,267	389	25	24	2	4,245,169	4,164,732
1920.....	3,086,676	3,006,106	97,743	105,083	42,003	29,846	1,243,795	1,276,737	834	769	475	67	27	8	4,471,680	4,421,617
West South Central:																
1910.....	2,997,129	2,770,820	310,216	285,067	202,742	146,017	994,025	980,401	38,676	38,097	1,254	49	362	66	4,544,505	4,240,029
1920.....	3,557,959	3,371,796	355,111	341,498	260,777	198,556	1,029,457	1,034,122	30,542	30,076	1,402	132	405	173	5,265,859	4,976,365
Mountain:																
1910.....	799,330	667,294	326,796	280,125	150,888	130,888	11,766	9,701	38,503	36,885	5,365	249	10,046	491	1,478,018	1,155,499
1920.....	1,055,895	946,613	390,441	366,725	271,373	181,852	19,726	11,075	39,803	37,096	3,913	426	7,825	2,597	1,789,299	1,546,802
Pacific:																
1910.....	1,138,765	970,005	544,168	509,487	555,898	305,550	15,946	13,249	16,377	16,081	42,565	3,755	49,484	8,222	2,365,906	1,826,398
1920.....	1,493,398	1,393,959	718,299	713,980	617,278	416,590	24,991	22,796	15,938	15,073	28,947	5,318	59,538	33,952	2,964,626	2,602,245
Total:																
1910.....	25,229,218	24,259,357	9,425,239	9,472,598	7,523,788	5,821,757	4,885,881	4,941,852	135,133	130,550	66,856	4,675	63,070	9,057	47,332,277	44,639,959
1920.....	29,636,781	28,785,176	11,265,552	11,420,652	7,523,322	6,184,432	5,209,436	5,233,695	125,065	119,369	53,891	7,748	72,707	38,303	53,900,431	51,810,189

For States included in each division, see note 5, p. 37.

<sup>2</sup> Including other Asiatics.

**No. 32.—POPULATION OF CONTINENTAL UNITED STATES AND SPECIFIED NONCONTIGUOUS TERRITORY: ESTIMATES AS OF JULY 1, 1900, TO JULY 1, 1921.**

[Source: Bureau of the Census, Department of Commerce.]

Year.	Continental U. S.	Alaska.	Hawaii.	Porto Rico.	Guam <sup>1</sup>	Philippines.	Samoa <sup>2</sup>	Panama Canal Zone	Virgin Islands	Military and naval.
1900 .....	76,129,408	63,598	154,321	963,335			5,679			<sup>3</sup> 91,219
1901 .....	77,747,402	63,675	158,159	979,111	9,676		5,503			
1902 .....	79,365,396	63,732	161,997	991,957						
1903 .....	80,983,390	63,829	165,836	1,010,724		7,692,588	5,888			
1904 .....	82,601,384	63,906	169,675	1,026,521		7,804,075				
1905 .....	84,219,378	63,983	173,514	1,042,318		8,055,562				
1906 .....	85,837,372	64,060	177,353	1,058,115		8,267,049				
1907 .....	87,445,366	64,138	181,192	1,073,912		8,378,536				
1908 .....	89,073,360	64,216	185,031	1,089,709	11,318	8,559,023	6,780			
1909 .....	90,691,354	64,294	188,870	1,105,506	11,546	8,721,510				
1910 .....	92,267,080	64,353	193,282	1,121,913	11,806	8,892,907				<sup>4</sup> 55,608
1911 .....	93,682,189		199,574	1,140,693		9,064,484			27,086	
1912 .....	95,097,298		206,466	1,159,364	12,359	9,235,971	7,251	<sup>5</sup> 61,279		
1913 .....	96,512,407		213,058	1,178,090	12,652	9,407,458	7,426	<sup>6</sup> 57,300		
1914 .....	97,927,516		219,650	1,196,816		9,578,945		737,706		
1915 .....	99,342,625		226,243	1,215,512		9,750,432		731,160		
1916 .....	100,757,735		232,836	1,234,268	13,401	9,921,920	7,550	731,648		
1917 .....	102,172,845		239,429	1,252,994	13,916	10,093,403		25,295	26,651	
1918 .....	103,587,955		246,022	1,271,720	14,344	10,264,896		721,707		
1919 .....	105,003,065		252,615	1,290,446	14,165	10,436,384		721,759		
1920 .....	106,418,175	<sup>10</sup> 54,890	259,208	1,309,172	<sup>10</sup> 13,275	10,607,372	<sup>10</sup> 8,056	721,650		<sup>10</sup> 117,238
1921 .....	107,833,284		265,800	1,327,897		10,779,359		1022,858		

<sup>1</sup> Enumeration by governor, excluding the U. S. Naval Station personnel.

<sup>2</sup> Enumeration by governor.

<sup>3</sup> Census, June 1, 1900.

<sup>4</sup> Census, Apr. 15, 1910.

<sup>5</sup> Population, Feb. 1, 1911.

<sup>6</sup> Enumeration by Canal Commission.

<sup>7</sup> Police census.

<sup>8</sup> Police census, excluding persons in military and naval service.

<sup>9</sup> Enumeration, Nov. 1, 1917.

<sup>10</sup> Census, Jan. 1, 1920.

**NO. 33.—DISTRIBUTION OF POPULATION AS URBAN AND RURAL, WITH PER CENT URBAN, 1900, 1910, AND 1920: BY STATES AND GEOGRAPHIC DIVISIONS.<sup>1</sup>**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1900		1910		1920		Per cent urban.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1900	1910	1920
Alabama.....	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Arizona.....	19,495	103,436	63,260	141,094	117,527	210,635	15.9	31.0	35.2
Arkansas.....	111,733	1,199,831	202,681	1,371,708	290,497	1,461,707	8.5	12.9	16.6
California.....	777,699	707,354	1,469,739	907,810	2,531,729	1,095,132	52.4	61.8	68.0
Colorado.....	260,651	279,049	404,840	394,184	453,259	480,370	48.3	50.7	48.2
Connecticut.....	543,755	364,665	731,797	382,959	936,339	444,292	59.9	65.6	67.8
Delaware.....	85,717	99,018	97,085	105,237	120,767	102,230	46.4	48.0	54.2
District of Columbia.....	278,718	—	331,069	—	437,571	—	100.0	100.0	100.0
Florida.....	107,031	421,511	219,080	533,539	355,825	612,645	20.3	29.1	36.7
Georgia.....	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Idaho.....	10,003	151,769	69,898	255,096	119,037	312,829	6.2	21.5	27.6
Illinois.....	2,610,368	2,205,182	3,476,929	2,161,662	4,403,153	2,082,127	54.3	61.7	67.9
Indiana.....	862,689	1,653,773	1,143,835	1,557,041	1,482,855	1,147,535	34.3	42.4	50.6
Iowa.....	572,886	1,659,467	680,064	1,544,717	875,495	1,528,526	25.6	30.6	36.4
Kansas.....	330,903	1,139,592	493,790	1,197,159	617,964	1,151,293	22.5	29.2	34.9
Kentucky.....	467,668	1,679,506	555,442	1,734,463	633,543	1,783,087	21.8	24.3	26.2
Louisiana.....	391,288	1,015,337	496,516	1,150,872	628,163	1,170,346	26.5	30.0	34.9
Maine.....	232,827	461,039	262,248	480,123	299,569	468,445	33.5	35.3	39.0
Maryland.....	591,206	596,838	658,192	637,154	899,422	540,239	49.8	50.8	60.0
Massachusetts.....	2,567,098	238,248	3,125,367	241,049	3,650,218	262,108	91.5	92.8	94.8
Michigan.....	932,323	1,468,659	1,327,044	1,483,129	2,211,560	1,426,852	39.3	47.2	61.1
Minnesota.....	595,100	1,153,294	850,294	1,225,414	1,051,593	1,335,532	34.1	41.0	44.1
Mississippi.....	120,035	1,431,235	207,311	1,589,893	240,121	1,580,497	7.7	11.5	13.4
Missouri.....	1,128,104	1,978,561	1,398,817	1,894,518	1,586,903	1,817,152	36.3	42.5	46.6
Montana.....	84,554	158,775	133,420	242,633	172,011	376,878	34.7	35.5	31.3
Nebraska.....	252,702	813,598	310,852	881,362	405,306	891,066	23.7	25.1	31.7
Nevada.....	7,195	35,140	13,307	68,508	15,254	62,153	17.0	16.2	19.3
New Hampshire.....	226,269	185,319	255,099	175,473	279,761	163,322	55.0	56.2	63.1
New Jersey.....	1,829,162	554,507	1,907,210	629,957	2,474,936	680,964	70.6	75.2	78.4
New Mexico.....	27,381	167,929	46,571	280,730	64,960	295,300	14.0	14.2	18.0
New York.....	5,298,111	1,970,783	7,185,494	1,928,120	8,589,844	1,795,383	72.9	78.8	82.7
North Carolina.....	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
North Dakota.....	23,413	295,733	63,236	513,820	88,239	558,633	7.3	11.0	13.6
Ohio.....	1,998,382	2,159,163	2,665,143	2,101,978	3,677,136	2,082,258	48.1	55.9	63.8
Oklahoma <sup>2</sup> .....	58,417	731,974	320,155	1,387,000	539,480	1,488,803	7.4	19.3	26.6
Oregon.....	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
Pennsylvania.....	3,448,610	2,853,505	4,630,609	3,034,442	5,607,815	3,112,202	54.7	60.4	64.3
Rhode Island.....	407,647	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
South Carolina.....	171,256	1,169,060	224,832	1,290,568	293,987	1,389,737	12.8	14.8	17.5
South Dakota.....	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Tennessee.....	326,639	1,693,977	441,045	1,743,744	611,226	1,726,650	16.2	20.2	26.1
Texas.....	520,759	2,527,951	938,104	2,958,438	1,512,689	3,150,539	17.1	24.1	32.4
Utah.....	105,427	171,322	172,934	200,417	215,584	233,812	38.1	46.3	48.0
Vermont.....	75,831	267,810	98,917	257,039	109,076	212,452	22.1	27.8	31.2
Virginia.....	340,067	1,514,117	476,529	1,585,063	673,984	1,635,203	18.3	23.1	29.2
Washington.....	211,477	306,026	605,530	536,460	748,735	607,886	40.8	53.0	55.2
West Virginia.....	125,465	833,335	228,242	992,877	399,007	1,094,694	13.1	18.7	25.2
Wisconsin.....	790,213	1,278,829	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.3
Wyoming.....	26,657	65,874	43,221	102,744	57,348	137,054	28.8	29.6	29.3
<b>Total.....</b>	<b>30,380,433</b>	<b>45,614,142</b>	<b>42,166,120</b>	<b>49,806,146</b>	<b>54,304,003</b>	<b>51,406,017</b>	<b>40.0</b>	<b>45.8</b>	<b>51.4</b>
<i>Geographic divisions.<sup>3</sup></i>									
New England.....	4,053,427	1,538,590	4,998,082	1,554,599	5,865,073	1,535,836	72.5	76.3	79.2
Middle Atlantic.....	10,075,883	5,378,795	13,723,373	5,592,519	16,672,595	5,588,549	65.2	71.0	74.9
East North Central.....	7,219,975	8,765,006	9,617,271	8,633,350	13,049,272	8,426,271	45.2	52.7	60.8
West North Central.....	2,946,544	7,400,879	3,873,716	7,764,205	4,727,372	7,816,877	28.5	33.3	37.7
South Atlantic.....	2,232,632	8,210,848	3,092,153	9,102,742	4,338,792	9,651,480	21.4	26.4	31.0
East South Central.....	1,131,056	6,416,701	1,574,229	6,835,672	1,994,207	6,899,100	15.0	18.7	22.4
West South Central.....	1,057,197	5,475,038	1,957,456	6,827,078	2,970,829	7,271,395	16.2	22.3	29.0
Mountain.....	541,363	1,138,294	947,511	1,086,006	1,214,980	2,121,121	32.3	36.0	36.4
Pacific.....	1,122,356	1,294,336	2,382,329	1,809,975	3,471,483	2,095,388	46.4	50.8	62.4

<sup>1</sup> Urban population comprises that residing in cities and other incorporated places of 2,500 inhabitants or more, and in towns of 2,500 or more in Massachusetts, New Hampshire, and Rhode Island.

<sup>2</sup> Includes population of Indian Territory for 1900.

<sup>3</sup> For States included in each division, see note 5, p. 37.



**No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920:**  
**POPULATION, BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

City.	1910				1920			
	Native white		Foreign-born white	Colored <sup>1</sup>	Native white		Foreign-born white.	Colored. <sup>1</sup>
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
Akron, Ohio.....	37,793	17,370	13,241	663	125,079	39,750	37,889	5,717
Albany, N. Y.....	44,473	36,533	18,165	1,082	56,265	38,135	17,636	1,308
Allentown, Pa.....	38,368	7,172	6,231	139	51,937	12,767	8,612	186
Altoona, Pa.....	37,740	8,713	5,212	462	13,390	10,729	5,312	900
Atlanta, Ga.....	91,987	6,464	4,410	51,978	124,948	8,099	4,738	62,831
Atlantic City, N. J.....	22,410	7,421	6,400	9,919	22,087	10,590	7,009	11,021
Augusta, Ga.....	19,861	1,899	888	18,392	26,883	2,078	927	22,660
Baltimore, Md.....	261,174	134,870	77,043	85,098	378,380	162,839	83,911	108,696
Bayonne, N. J.....	11,391	23,123	20,522	599	14,497	36,103	25,472	632
Berkeley, Calif.....	19,479	11,863	7,653	1,439	28,669	15,954	9,573	1,810
Bethlehem, Pa.....	<sup>2</sup> 16,498	<sup>2</sup> 6,920	<sup>2</sup> 9,159	<sup>2</sup> 233	26,503	12,546	10,043	366
Binghamton, N. Y.....	30,490	9,916	7,389	648	40,030	15,712	10,368	660
Birmingham, Ala.....	66,312	8,357	5,700	52,316	92,211	10,255	6,081	70,255
Boston, Mass.....	157,870	257,104	240,722	14,889	181,811	309,755	238,919	17,575
Bridgeport, Conn.....	27,156	37,314	36,180	1,404	36,816	57,990	46,411	2,345
Brockton, Mass.....	23,008	17,832	15,425	563	24,643	23,888	17,124	619
Buffalo, N. Y.....	119,692	183,673	118,444	1,906	165,135	215,377	121,530	4,733
Cambridge, Mass.....	25,615	39,794	34,608	4,822	29,045	43,101	32,104	5,444
Camden, N. J.....	49,581	23,128	15,682	6,147	56,219	31,242	20,262	8,556
Canton, Ohio.....	29,470	11,798	8,648	301	53,783	17,304	14,680	1,324
Charleston, S. C.....	20,458	4,902	2,404	31,069	28,262	5,180	2,113	32,372
Chattanooga, Tenn.....	23,035	2,293	1,332	17,944	34,911	2,850	1,240	18,894
Chester, Pa.....	17,793	9,258	6,673	4,813	25,627	13,908	11,292	7,203
Chicago, Ill.....	445,139	912,701	781,217	46,226	612,871	1,140,816	805,482	112,536
Cincinnati, Ohio.....	154,937	132,190	56,792	19,672	206,605	121,665	46,327	30,150
Cleveland, Ohio.....	132,314	223,908	195,703	8,738	212,247	310,241	239,538	34,815
Columbus, Ohio.....	116,846	35,578	16,285	12,802	159,069	39,597	16,055	22,310
Covington, Ky.....	31,079	15,346	3,933	2,912	37,291	13,801	2,893	3,046
Dallas, Tex.....	59,716	9,078	5,219	18,061	112,599	13,649	8,730	24,088
Davenport, Iowa.....	17,702	16,649	8,101	576	29,391	18,991	7,644	698
Dayton, Ohio.....	72,301	25,559	13,847	4,870	100,996	29,388	13,111	9,064
Denver, Colo.....	106,945	61,185	38,941	6,310	144,678	67,346	37,620	6,847
Des Moines, Iowa.....	53,785	19,231	10,395	2,954	84,361	25,302	11,221	5,581
Detroit, Mich.....	115,106	188,255	156,565	5,840	313,997	318,771	289,297	41,613
Duluth, Minn.....	15,463	31,856	30,652	465	23,931	44,265	30,118	603
East Orange, N. J.....	18,253	8,506	5,677	1,935	27,455	14,075	6,780	2,400
East St. Louis, Ill.....	30,447	12,799	9,400	5,901	38,854	13,668	6,782	7,463
Elizabeth, N. J.....	20,298	27,508	23,894	1,409	25,887	39,668	28,215	2,013
El Paso, Tex.....	15,099	8,239	14,248	1,693	27,456	14,995	33,353	1,756
Erie, Pa.....	25,740	25,494	14,943	348	41,179	34,047	17,370	776
Evansville, Ind.....	41,945	16,970	4,462	6,270	60,270	15,437	3,145	6,412
Fall River, Mass.....	15,858	52,125	50,874	438	19,168	58,615	42,331	371
Flint, Mich.....	21,269	10,213	6,662	406	50,186	24,521	15,127	1,765
Fort Wayne, Ind.....	36,722	19,414	7,204	593	57,675	20,764	6,634	1,476
Fort Worth, Tex.....	50,139	5,612	4,209	13,352	75,515	7,592	7,359	16,016
Gary, Ind.....	4,480	3,681	8,242	399	16,519	17,065	16,460	5,334
Grand Rapids, Mich.....	40,777	42,767	28,335	692	56,079	52,038	28,355	1,162
Harrisburg, Pa.....	49,576	5,926	4,134	4,550	59,268	7,242	4,144	5,263
Hartford, Conn.....	31,011	34,824	31,243	1,837	40,327	52,687	40,667	4,355
Haverhill, Mass.....	19,472	13,061	11,153	429	21,573	18,615	13,307	389
Hoboken, N. J.....	13,463	29,030	27,668	163	14,473	29,945	23,496	252
Holyoke, Mass.....	9,141	25,286	23,238	65	10,994	28,782	20,255	1,172
Houston, Tex.....	37,181	11,333	6,318	23,968	72,433	19,823	12,012	34,008
Huntington, W. Va.....	27,311	1,184	514	2,152	44,720	1,894	732	2,891
Indianapolis, Ind.....	150,593	41,420	19,767	21,870	219,297	43,156	16,958	34,783

<sup>1</sup> Persons of Negro descent, Indians, Chinese, Japanese, and all other.

<sup>2</sup> Includes population of South Bethlehem Borough consolidated with Bethlehem Borough and incorporated as Bethlehem City since 1910.

No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1920—Continued.

City.	1910				1920			
	Native white.		Foreign-born white.	Colored.	Native white.		Foreign-born white.	Colored.
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
Jacksonville, Fla.	22,628	3,213	2,488	29,370	39,960	6,118	3,894	41,586
Jersey City, N. J.	74,861	109,101	77,697	6,120	87,083	126,945	75,981	8,094
Johnstown, Pa.	25,237	13,467	15,316	462	34,207	19,307	12,142	1,671
Kansas City, Kans.	48,021	14,631	10,344	9,335	56,575	18,472	11,656	14,474
Kansas City, Mo.	153,717	45,633	25,327	23,704	209,134	57,663	27,320	30,893
Knoxville, Tenn.	26,300	1,023	783	7,640	63,558	2,141	812	11,307
Lancaster, Pa.	35,610	7,602	3,203	812	42,126	7,887	2,714	923
Lansing, Mich.	19,497	7,398	3,973	361	38,373	12,244	5,985	725
Lawrence, Mass.	11,099	32,553	11,319	321	12,325	42,604	39,063	278
Lincoln, Nebr.	26,021	10,001	7,200	751	33,381	13,437	7,193	932
Little Rock, Ark.	24,810	4,602	1,973	14,556	40,851	5,008	1,798	17,485
Long Beach, Calif.	12,526	3,086	1,942	255	37,888	10,353	6,799	553
Los Angeles, Calif.	169,967	74,756	60,584	13,891	294,453	140,349	112,057	29,809
Louisville, Ky.	113,643	52,411	17,436	40,538	139,403	43,745	11,621	40,122
Lowell, Mass.	20,703	41,942	43,457	192	24,676	49,793	38,040	260
Lynn, Mass.	33,180	27,994	27,344	818	33,988	36,361	27,858	941
Macon, Ga.	20,723	1,099	688	18,155	27,923	1,277	698	23,097
Manchester, N. H.	16,119	24,197	29,692	55	18,851	31,939	27,516	78
Memphis, Tenn.	50,985	12,138	6,467	52,515	82,795	12,543	5,775	61,238
Milwaukee, Wis.	78,823	182,530	111,456	1,048	130,845	213,911	110,068	2,323
Minneapolis, Minn.	96,186	116,548	85,938	2,736	133,178	155,155	88,032	4,217
Mobile, Ala.	20,944	5,585	2,208	22,784	29,060	5,788	2,006	23,923
Nashville, Tenn.	63,687	7,151	2,993	36,533	74,022	6,294	2,387	35,639
Newark, N. J.	94,737	132,350	110,655	9,727	113,413	166,807	117,003	17,301
New Bedford, Mass.	18,738	32,336	42,625	2,953	20,098	47,355	48,689	5,075
New Britain, Conn.	8,755	17,037	18,015	109	11,161	26,602	21,230	323
New Haven, Conn.	37,726	49,434	42,784	3,661	44,401	67,729	45,686	4,721
New Orleans, La.	147,473	74,244	27,686	89,072	190,641	69,283	25,942	101,303
New York, N. Y.	921,318	1,820,141	1,927,703	97,721	1,164,834	2,303,082	1,991,547	160,585
Manhattan	344,351	818,208	1,104,019	64,964	388,279	858,547	922,080	115,197
Bronx	92,569	185,146	148,935	4,330	132,770	327,249	266,971	5,026
Brooklyn	375,548	663,583	571,356	23,864	456,240	869,426	659,287	31,403
Queens	80,607	120,969	79,115	3,350	149,342	202,643	111,676	5,381
Richmond	28,243	32,235	24,278	1,213	38,203	45,217	31,533	1,578
Niagara Falls, N. Y.	7,721	10,385	12,064	275	13,477	18,874	17,886	523
Norfolk, Va.	31,471	4,318	3,564	25,099	57,759	7,880	6,587	43,551
Oakland, Calif.	55,198	49,936	36,822	8,218	90,279	68,563	45,162	12,257
Oklahoma City, Okla.	47,880	6,399	3,214	6,712	71,446	7,948	3,477	8,424
Omaha, Nebr.	* 61,416	* 48,623	* 34,902	* 5,414	86,525	59,140	35,381	10,555
Pasadena, N. J.	7,536	18,209	28,467	561	8,816	28,042	26,395	618
Paterson, N. J.	28,392	50,179	45,398	1,631	31,824	57,285	45,145	1,621
Pawtucket, R. I.	12,627	20,767	17,956	272	14,780	28,081	21,024	360
Peoria, Ill.	66,615	19,936	8,810	1,589	46,213	19,964	7,790	2,154
Philadelphia, Pa.	584,008	496,785	382,578	85,637	698,782	591,471	397,927	135,599
Pittsburgh, Pa.	176,089	191,483	140,436	25,897	216,830	213,465	120,266	38,082
Portland, Me.	31,471	15,054	12,078	318	35,969	19,692	13,220	382
Portland, Oreg.	8,164	51,009	43,780	8,262	136,216	69,631	47,114	5,327
Portsmouth, Va.	18,203	2,242	1,115	11,630	26,744	2,812	1,143	23,288
Providence, R. I.	59,966	82,354	76,303	5,703	63,728	99,077	68,951	5,839
Racine, Wis.	8,814	16,561	12,509	118	17,211	24,858	16,199	325
Reading, Pa.	74,714	11,750	8,812	795	81,000	16,298	9,553	933
Richmond, Va.	69,130	7,664	4,085	46,749	102,956	9,981	4,637	54,093
Roanoke, Va.	25,089	1,086	770	7,929	39,000	1,630	869	9,343
Rochester, N. Y.	74,525	83,687	58,993	944	111,976	110,792	71,321	1,661
Rockford, Ill.	15,395	15,973	13,828	205	24,141	23,641	17,343	526
Sacramento, Calif.	19,821	12,999	8,885	2,991	32,696	18,638	10,873	3,701
Saginaw, Mich.	17,257	21,225	11,701	327	25,805	24,119	11,605	374
St. Joseph, Mo.	50,316	14,699	8,113	4,275	53,531	13,758	6,423	4,227
St. Louis, Mo.	269,836	246,946	125,706	44,541	359,482	239,894	103,239	70,282

\* Includes population of South Omaha City annexed to Omaha City since 1910.

No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920· POPULATION BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1929—Continued.

City.	1910				1920			
	Native white.		Foreign-born white.	Colored	Native white.		Foreign-born white.	Colored.
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
St. Paul, Minn.....	61,594	93,398	56,524	3,228	77,378	102,198	51,595	3,527
Salt Lake City, Utah.....	38,152	34,284	19,035	1,306	56,234	41,113	19,434	1,329
San Antonio, Tex.....	44,629	23,765	17,407	10,813	76,299	33,851	36,646	14,580
San Diego, Calif.....	22,550	8,549	7,366	1,113	41,514	17,746	13,295	2,128
San Francisco, Calif.....	115,359	153,781	130,874	16,898	167,179	182,643	140,200	16,654
Savannah, Ga.....	22,634	5,818	3,332	33,280	34,420	6,363	3,247	39,222
Schenectady, N. Y.....	31,538	22,324	18,631	333	35,897	31,858	20,490	478
Scranton, Pa.....	38,745	55,431	35,112	579	48,715	59,931	28,568	569
Seattle, Wash.....	105,784	61,134	60,835	9,441	139,701	89,004	73,875	12,732
Sioux City, Iowa.....	22,405	14,659	10,452	312	38,751	20,026	11,216	1,234
Somerville, Mass.....	29,573	26,632	20,751	280	22,289	36,254	21,182	366
South Bend, Ind.....	22,880	16,725	13,420	659	33,915	22,390	13,391	1,287
Spokane, Wash.....	54,574	27,277	21,220	1,331	57,324	29,230	16,826	1,057
Springfield, Ill.....	27,944	13,855	6,900	2,979	35,255	14,893	6,255	2,780
Springfield, Mass.....	35,732	28,656	22,999	1,539	48,945	46,604	31,250	2,815
Springfield, Ohio.....	30,577	8,243	3,156	4,945	43,037	8,005	2,757	7,041
Syracuse, N. Y.....	58,408	46,912	30,731	1,148	80,072	57,979	32,321	1,345
Takoma, Wash.....	36,481	23,877	21,463	1,922	44,657	29,336	26,563	2,409
Tampa, Fla.....	12,037	6,857	9,896	8,992	17,542	11,837	10,666	11,563
Terre Haute, Ind.....	42,586	9,164	3,796	2,611	48,976	9,779	3,667	3,661
Toledo, Ohio.....	75,147	59,383	32,037	1,930	124,055	75,185	38,145	5,779
Topeka, Kans.....	27,800	7,183	4,153	4,548	33,594	8,102	4,009	4,326
Trenton, N. J.....	38,679	29,209	26,310	2,617	44,195	40,634	30,073	4,387
Troy, N. Y.....	32,224	28,491	15,432	666	33,082	26,836	11,483	612
Tulsa, Okla.....	14,402	1,204	412	2,164	55,660	5,216	2,025	9,174
Utica, N. Y.....	25,869	26,882	21,308	360	33,751	36,756	23,257	382
Washington, D. C.....	166,711	45,066	24,351	94,941	239,488	58,824	28,548	110,711
Waterbury, Conn.....	18,238	28,590	25,408	815	22,122	38,695	29,894	1,004
Wheeling, W. Va.....	22,385	12,630	5,418	1,208	34,059	14,720	5,796	1,633
Wichita, Kans.....	46,738	6,383	2,855	2,474	58,052	7,550	3,021	3,594
Wilkes-Barre, Pa.....	24,423	25,926	16,078	678	28,709	30,000	14,567	557
Wilmington, Del.....	44,937	19,694	13,678	9,102	56,868	26,235	16,279	10,786
Worcester, Mass.....	41,421	54,751	48,492	1,322	50,716	74,257	53,418	1,363
Yonkers, N. Y.....	21,640	29,960	26,590	1,613	30,059	42,419	25,700	1,998
Youngstown, Ohio.....	25,595	26,654	24,860	1,957	46,459	45,302	33,834	6,763

**No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920:**  
POPULATION AT EACH CENSUS, 1860 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

City.	1860	1870	1880	1890	1900	1910	1920
Akron, Ohio .....	3,477	10,006	16,512	27,601	42,728	69,067	208,435
Albany, N. Y. ....	62,367	69,422	90,758	94,923	94,151	100,253	113,344
Allentown, Pa. ....	8,025	13,884	18,003	25,228	35,416	51,913	73,502
Altoona, Pa. ....	3,591	10,610	19,710	30,337	38,973	52,127	60,331
Atlanta, Ga. ....	9,554	21,789	37,409	65,533	89,872	154,839	200,616
Atlantic City, N. J. ....	687	1,043	5,477	13,055	27,838	16,150	50,707
Augusta, Ga. ....	12,493	15,389	21,891	33,300	39,441	41,040	52,548
Baltimore, Md. ....	212,418	267,354	332,313	434,439	508,957	558,485	733,326
Bayonne, N. J. ....	.....	.....	9,372	19,033	32,722	55,515	76,754
Berkeley, Calif. ....	.....	.....	.....	5,101	13,214	40,434	56,036
Bethlehem, Pa. ....	2,866	4,512	5,193	6,762	7,293	12,837	50,358
Binghamton, N. Y. ....	8,325	12,692	17,317	35,005	39,647	48,443	66,800
Birmingham, Ala. ....	.....	.....	3,086	26,178	38,415	132,685	178,806
Boston, Mass. ....	177,840	250,526	362,839	448,477	560,892	670,585	748,060
Bridgeport City, Conn. ....	13,299	18,969	27,643	48,866	70,996	102,054	143,555
Brockton, Mass. ....	6,584	8,007	13,608	27,294	40,063	56,878	66,254
Buffalo, N. Y. ....	81,129	117,714	155,134	255,664	352,387	423,715	506,775
Cambridge, Mass. ....	26,000	39,634	52,669	70,028	91,886	104,839	109,694
Camden, N. J. ....	14,358	20,045	41,659	58,313	75,935	94,538	116,309
Canton, Ohio ....	4,041	8,660	12,258	26,180	30,667	50,217	87,091
Charleston, S. C. ....	40,522	48,956	49,984	51,955	55,807	58,833	67,957
Chattanooga, Tenn. ....	.....	6,093	12,892	29,100	30,154	44,604	57,895
Chester, Pa. ....	4,631	9,485	14,907	20,226	33,988	38,537	58,030
Chicago, Ill. ....	109,260	298,977	503,185	1,098,850	1,698,575	2,185,283	2,701,795
Cincinnati, Ohio ....	161,044	216,239	255,139	290,908	325,902	363,591	401,247
Cleveland, Ohio ....	43,417	92,829	160,146	261,353	381,768	560,663	796,841
Columbus, Ohio ....	18,554	31,274	51,647	88,150	125,560	181,511	237,031
Covington, Ky. ....	16,471	24,505	29,720	37,371	42,958	53,270	57,121
Dallas, Tex. ....	.....	.....	10,358	38,067	42,638	92,104	158,976
Davenport, Iowa ....	11,267	20,038	21,831	26,872	35,254	43,028	56,727
Dayton, Ohio ....	20,081	30,473	38,678	61,220	85,333	116,577	152,559
Denver, Colo. ....	.....	4,759	35,629	106,713	133,859	213,381	256,491
Des Moines, Iowa ....	3,905	12,035	22,408	50,093	62,139	86,368	126,168
Detroit, Mich. ....	45,619	79,577	116,340	205,876	285,704	465,766	993,678
Duluth, Minn. ....	80	3,131	4838	33,115	52,969	78,406	98,917
East Orange, N. J. ....	.....	.....	.....	.....	21,506	34,371	50,710
East St. Louis, Ill. ....	.....	5,644	9,185	15,169	29,655	58,547	66,767
Elizabeth, N. J. ....	11,567	20,832	28,229	37,764	52,130	73,409	95,783
El Paso, Tex. ....	.....	.....	736	10,338	15,906	39,279	77,560
Erie, Pa. ....	9,419	19,646	27,737	40,634	52,733	66,525	93,372
Evansville, Ind. ....	11,484	21,830	29,280	50,756	59,007	69,647	85,264
Fall River, Mass. ....	14,026	26,766	48,961	74,398	104,863	119,295	120,485
Flint, Mich. ....	2,950	5,386	8,409	9,803	13,103	38,550	91,599
Fort Wayne, Ind. ....	( <sup>5</sup> )	17,718	26,880	35,393	45,115	63,933	86,549
Fort Worth, Tex. ....	.....	.....	6,663	23,076	26,688	73,312	106,182
Gary, Ind. ....	.....	.....	.....	.....	.....	16,802	55,378
Grand Rapids, Mich. ....	8,085	16,507	32,016	60,278	87,565	112,571	137,634
Harrisburg, Pa. ....	13,405	23,104	30,762	39,385	50,167	64,186	75,917
Hartford City, Conn. ....	29,152	37,180	42,015	53,230	79,850	98,915	138,036
Haverhill, Mass. ....	9,955	13,092	18,472	27,412	37,175	44,115	53,881
Hoboken, N. J. ....	9,662	20,297	30,999	43,648	59,364	70,324	88,166
Holyoke, Mass. ....	4,997	10,733	21,915	35,637	45,712	57,730	60,203
Houston, Tex. ....	4,845	9,382	16,513	27,557	44,633	78,800	138,276
Huntington, W. Va. ....	.....	.....	3,174	10,108	11,923	31,161	50,177
Indianapolis, Ind. ....	18,611	48,244	75,056	105,436	169,164	233,650	314,194
Jacksonville, Fla. ....	2,118	6,912	7,650	17,201	28,429	57,699	91,558
Jersey City, N. J. ....	29,226	82,546	120,722	163,003	206,433	267,779	298,103
Johnstown, Pa. ....	4,185	6,028	8,380	21,805	35,936	55,482	67,327
Kansas City, Kans. ....	.....	.....	3,200	38,316	51,418	82,331	101,177
Kansas City, Mo. ....	4,418	32,200	55,785	132,716	163,752	248,831	324,410

<sup>1</sup> South Bethlehem Borough and Bethlehem borough consolidated and incorporated as Bethlehem City since 1910. Combined population: 1910, 32,810; 1900, 23,999; 1890, 19,823; 1880, 10,118; 1870, 8,068. South Bethlehem not returned separately in 1860.

<sup>2</sup> Includes Hyde Park, annexed since 1910. Combined population: 1910, 686,092; 1900, 574,136; 1890, 458,670; 1880, 369,927; 1870, 254,622. Hyde Park not returned separately at earlier censuses.

<sup>3</sup> Population of town, including city; town and city not returned separately.

<sup>4</sup> Excludes Duluth village (population 2,645), which was set apart by act of legislature Feb. 23, 1877, but which again became part of the city by the act of Mar. 2, 1887.

<sup>5</sup> Not returned separately.

No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION AT EACH CENSUS, 1860 TO 1920—Continued.

City.	1860	1870	1880	1890	1900	1910	1920
Knoxville, Tenn.	( <sup>1</sup> )	8,682	9,693	22,535	32,637	36,346	77,818
Laurens, Pa.	17,003	26,233	25,789	32,011	41,459	47,227	53,150
Lansing, Mich.	3,074	8,241	8,319	13,102	16,485	31,229	57,327
Lawrence, Mass.	17,639	28,921	39,151	44,654	62,559	85,592	94,270
Lincoln, Nebr.			13,003	35,154	40,169	43,973	54,948
Little Rock, Ark.	3,727	12,380	13,138	25,874	33,307	45,941	65,142
Long Beach, Calif.				504	2,252	17,809	55,593
Los Angeles, Calif.	4,385	5,728	11,133	50,395	102,470	319,198	576,673
Louisville, Ky.	68,033	100,753	123,758	161,129	204,731	223,928	234,861
Lowell, Mass.	36,827	40,928	59,475	77,696	94,969	106,294	112,759
Lynn, Mass.	19,083	28,233	38,274	55,727	68,513	89,336	99,149
Macon, Ga.	8,247	10,810	12,749	22,746	23,272	40,665	52,095
Manchester, N. H.	20,107	23,536	32,630	44,126	56,987	70,063	78,384
Memphis, Tenn.	22,623	40,226	33,592	64,495	102,320	131,105	162,351
Milwaukee, Wis.	45,246	71,440	115,587	204,468	285,315	373,857	457,147
Minneapolis, Minn.	2,564	13,066	46,887	164,738	202,718	301,408	380,582
Mobile, Ala.	26,258	32,034	29,122	31,076	38,469	51,521	60,777
Nashville, Tenn.	16,988	25,365	43,350	76,168	80,863	110,364	118,342
Newark, N. J.	71,941	105,069	136,508	181,830	246,070	347,469	414,524
New Bedford, Mass.	22,300	21,320	26,845	40,733	62,442	96,652	121,217
New Britain, Conn.			11,800	16,519	25,998	43,916	50,316
New Haven City, Conn.	139,267	150,840	162,882	181,298	108,027	133,605	162,537
New Orleans, La.	168,675	191,418	216,090	242,039	287,104	339,075	387,219
New York, N. Y. <sup>2</sup>	1,174,779	1,478,163	1,911,698	2,507,414	3,437,202	4,766,583	5,620,048
Manhattan	813,609	942,292	1,164,673	1,441,216	1,850,093	2,331,542	2,284,113
Bronx	23,593	37,393	51,980	88,908	200,507	430,980	732,016
Brooklyn	278,122	419,921	589,495	838,547	1,166,532	1,634,351	2,018,356
Queens	32,903	45,468	56,559	87,050	152,999	234,041	469,042
Richmond	25,462	33,029	38,991	51,693	67,021	85,969	116,531
Niagara Falls, N. Y.					19,457	30,445	50,760
Norfolk, Va.	14,620	19,229	21,966	34,871	46,624	67,452	115,777
Oakland, Calif.	1,543	10,500	34,555	48,682	66,960	150,174	216,261
Oklahoma City, Okla.				4,151	10,037	64,205	91,295
Omaha, Nebr. <sup>3</sup>	1,883	16,083	30,518	140,452	162,555	124,096	191,601
Passaic, N. J.			6,532	13,028	27,777	54,773	63,841
Pateson, N. J.	19,586	33,579	51,031	78,347	105,171	125,600	135,875
Pawtucket, R. I.	4,200	6,619	10,030	27,623	39,231	51,622	64,243
Peoria, Ill.	14,045	22,849	29,259	41,024	56,100	66,956	76,121
Philadelphia, Pa.	565,529	674,022	847,170	1,046,904	1,293,697	1,549,008	1,823,779
Pittsburgh, Pa. <sup>4</sup>	77,923	139,256	235,071	343,904	451,512	533,905	588,343
Portland, Me.	23,341	31,413	33,310	36,425	50,145	58,571	69,272
Portland, Oreg.	2,874	8,293	17,577	46,385	90,426	207,214	258,288
Portsmouth, Va.	9,496	10,590	11,390	13,268	17,427	33,190	54,387
Providence, R. I.	50,666	68,904	104,857	132,146	175,597	224,326	237,595
Racine, Wis.	7,822	9,880	16,031	21,014	29,102	38,002	58,593
Reading, Pa.	23,162	33,930	43,278	58,661	78,961	96,071	107,784
Richmond, Va.	37,910	51,038	63,600	81,388	85,050	127,628	171,667
Roanoke, Va.			6,669	16,159	21,495	34,874	50,842
Rochester, N. Y.	48,204	62,386	89,366	134,896	162,608	218,149	295,730
Rockford, Ill.	6,979	11,049	13,129	23,584	31,051	45,401	65,651
Sacramento, Calif.	13,785	16,283	21,420	26,386	29,282	44,696	65,908
Saginaw, Mich.	1,699	7,460	10,525	46,322	42,345	50,510	61,903
St. Joseph, Mo.	8,932	19,565	32,431	52,324	102,979	77,403	77,929
St. Louis, Mo.	160,773	310,864	350,518	451,770	575,238	687,029	772,897
St. Paul, Minn.	10,401	20,030	41,473	133,156	163,065	214,744	234,698
Salt Lake City, Utah.	8,236	12,854	20,768	44,843	53,531	92,777	118,110
San Antonio, Tex.	8,235	12,256	20,550	37,673	53,321	96,614	161,379
San Diego, Calif.	731	2,300	2,637	16,159	17,700	39,578	74,633
San Francisco, Calif.	56,802	149,473	233,959	293,997	342,782	416,912	506,676

<sup>1</sup> Not returned separately.

<sup>2</sup> Population of town, including city; town and city not returned separately.

<sup>3</sup> Population of New York and its boroughs as now constituted.

<sup>4</sup> Omaha and South Omaha cities consolidated since 1910. Combined population 1910, 150,355; 1900, 125,556; 1890, 143,514. South Omaha not returned separately at earlier censuses.

<sup>5</sup> Includes population of Allegheny: 1850, 21,202; 1860, 28,702; 1870, 53,180; 1880, 78,682; 1890, 105,287; 1900, 129,896.

<sup>6</sup> Population of Big Hick town, name changed to Roanoke between 1880 and 1890.

**No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION AT EACH CENSUS, 1860 TO 1920—Continued.**

City	1860	1870	1880	1890	1900	1910	1920
Savannah, Ga.....	22,292	28,235	30,769	43,189	54,244	65,064	83,252
Schenectady, N. Y.....	9,579	11,026	13,655	19,902	31,082	72,826	88,723
Seranton, Pa.....	9,223	35,092	45,850	75,215	102,026	129,867	137,783
Seattle, Wash.....		1,107	3,533	42,837	80,671	237,194	315,312
Sioux City, Iowa.....		3,404	7,366	37,806	33,111	47,828	71,227
Somerville, Mass.....	8,025	14,685	24,933	40,152	61,643	77,236	93,091
South Bend, Ind.....	3,832	7,206	13,280	21,819	35,999	53,684	70,983
Spokane, Wash.....				19,922	36,848	104,402	104,437
Springfield, Ill.....	9,320	17,364	19,743	24,963	34,159	51,678	59,183
Springfield, Mass.....	15,199	26,703	33,340	44,179	62,059	88,926	129,614
Springfield, Ohio.....	7,002	12,652	20,730	31,895	38,253	46,921	60,840
Syracuse, N. Y.....	28,119	43,051	51,792	88,143	108,374	137,249	171,717
Tacoma, Wash.....				36,006	37,714	83,743	96,965
Tampa, Fla.....		796	720	5,532	15,839	37,782	51,608
Terre Haute, Ind.....	8,594	16,103	26,042	30,217	36,673	58,157	66,083
Toledo, Ohio.....	13,768	31,584	50,137	81,434	131,822	168,497	243,164
Topeka, Kans.....	750	5,790	15,452	31,007	33,608	43,684	50,622
Trenton, N. J.....	17,228	22,874	29,910	57,458	73,307	96,815	119,289
Troy, N. Y.....	39,235	46,465	56,747	60,956	60,651	76,813	72,013
Tulsa, Okla.....					1,390	18,182	72,075
Utica, N. Y.....	22,529	26,804	33,914	44,007	56,383	74,419	94,156
Washington, D. C. <sup>1</sup> .....	61,122	109,199	177,624	230,392	278,718	331,069	437,671
Waterbury City, Conn.....		10,826	17,806	28,646	45,859	73,141	91,715
Wheeling, W. Va.....	14,083	19,280	30,737	34,522	38,878	41,641	56,208
Wichita, Kans.....			4,911	23,853	24,671	52,450	72,217
Wilkes-Barre, Pa.....	4,253	10,174	23,339	37,718	51,721	67,105	73,833
Wilmington, Del.....	21,258	30,841	42,478	61,431	76,508	87,411	110,168
Worcester, Mass.....	24,960	41,105	58,291	84,655	118,421	145,986	179,754
Yonkers, N. Y.....			18,892	32,033	47,931	79,803	100,176
Youngstown, Ohio.....	2,759	8,075	15,435	33,220	44,885	79,066	132,358

<sup>1</sup> Population as returned from 1880 to 1920 for the District of Columbia, with which the city is now coextensive.

**No. 36.—TOTAL POPULATION, DWELLINGS, AND FAMILIES IN 1920,  
AND PERSONS TO A DWELLING AND TO A FAMILY IN 1910 AND  
1920: BY STATES AND GEOGRAPHIC DIVISIONS**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Total population, 1920	Total dwellings, 1920.	Total families, 1920.	Persons to a dwelling.		Persons to a family.	
				1910	1920	1910	1920
Alabama.....	2,088,474	480,392	508,769	4.8	4.9	4.7	4.6
Arizona.....	531,142	73,673	80,298	1.5	4.5	4.3	4.2
Arkansas.....	1,742,204	375,316	399,960	4.8	4.7	4.7	4.5
California.....	6,426,861	778,861	900,532	4.6	4.4	4.2	3.8
Colorado.....	953,629	211,103	230,843	4.3	4.5	4.1	4.1
Connecticut.....	1,389,621	228,405	311,610	6.1	6.0	4.5	4.4
Delaware.....	223,903	47,888	52,070	4.7	4.7	4.5	4.3
District of Columbia.....	437,571	72,175	96,194	5.7	6.1	4.6	4.5
Florida.....	968,470	217,871	234,133	4.5	4.4	4.4	4.1
Georgia.....	2,895,832	586,509	628,525	4.9	4.9	4.7	4.6
Idaho.....	431,866	95,299	100,500	4.5	4.5	4.4	4.3
Illinois.....	6,485,280	1,190,414	1,534,077	5.6	5.4	4.5	4.2
Indiana.....	2,930,390	690,466	737,707	4.3	4.2	4.1	4.0
Iowa.....	2,404,021	559,188	586,070	4.5	4.3	4.3	4.1
Kansas.....	1,769,257	416,065	435,600	4.4	4.3	4.3	4.1
Kentucky.....	2,410,630	510,981	546,306	4.9	4.7	4.6	4.4
Louisiana.....	1,798,509	370,377	389,913	5.0	4.9	4.8	4.6
Maine.....	768,014	162,304	186,106	4.7	4.7	4.2	4.1
Maryland.....	1,449,661	288,261	324,742	5.1	5.0	4.7	4.5
Massachusetts.....	3,852,356	597,052	874,798	6.6	6.5	4.6	4.4
Michigan.....	3,668,412	755,931	862,745	4.5	4.9	4.3	4.3
Minnesota.....	2,387,125	469,652	526,026	5.5	5.1	5.0	4.5
Mississippi.....	1,790,618	387,402	403,198	4.8	4.6	4.7	4.4
Missouri.....	3,404,055	717,256	829,043	4.9	4.7	4.4	4.1
Montana.....	548,889	130,670	139,912	4.5	4.2	4.3	3.9
Nebraska.....	1,296,372	286,390	303,436	4.6	4.5	4.5	4.3
Nevada.....	77,407	26,709	21,662	3.6	3.7	3.5	3.5
New Hampshire.....	443,083	92,184	108,334	4.8	4.8	4.2	4.1
New Jersey.....	3,155,900	515,211	721,841	6.2	6.1	4.5	4.4
New Mexico.....	360,359	78,024	83,706	4.3	4.6	4.1	4.3
New York.....	10,385,227	1,325,114	2,441,125	7.7	7.8	4.5	4.3
North Carolina.....	2,559,123	495,269	513,377	5.1	5.2	5.0	5.0
North Dakota.....	646,872	129,905	134,881	4.9	5.0	4.8	4.8
Ohio.....	5,759,394	1,216,512	1,414,068	4.7	4.7	4.2	4.1
Oklahoma.....	2,028,283	418,557	444,524	4.8	4.8	4.7	4.6
Oregon.....	783,389	185,081	202,890	4.6	4.2	4.4	3.9
Pennsylvania.....	8,720,017	1,726,224	1,922,114	5.1	5.1	4.7	4.5
Rhode Island.....	604,397	98,861	137,160	6.8	6.1	4.6	4.4
South Carolina.....	1,683,724	330,500	349,126	5.0	5.1	4.8	4.8
South Dakota.....	636,547	136,512	142,793	4.6	4.7	4.5	4.5
Tennessee.....	2,337,885	488,392	519,108	4.9	4.8	4.7	4.5
Texas.....	4,663,228	946,629	1,017,413	5.0	4.9	4.9	4.6
Utah.....	449,396	89,587	98,346	5.1	5.0	4.8	4.6
Vermont.....	352,428	77,158	85,804	4.6	4.6	4.2	4.1
Virginia.....	2,309,187	450,239	483,363	5.1	5.1	4.9	4.8
Washington.....	1,356,621	304,735	342,228	4.8	4.5	4.5	4.0
West Virginia.....	1,463,701	293,002	310,098	5.1	5.0	4.9	4.7
Wisconsin.....	2,632,067	526,188	595,316	5.0	5.0	4.7	4.4
Wyoming.....	194,402	44,710	48,476	4.7	4.3	4.5	4.0
Total.....	105,710,620	20,697,204	24,351,676	5.2	5.1	4.5	4.3
<i>Geographic divisions<sup>1</sup></i>							
New England.....	7,400,909	1,255,964	1,703,812	6.0	5.9	4.5	4.3
Middle Atlantic.....	22,261,144	3,566,549	5,085,080	6.2	6.2	4.6	4.4
East North Central.....	21,475,543	4,385,541	5,143,913	4.9	4.9	4.3	4.2
West North Central.....	12,544,249	2,716,968	2,957,849	4.8	4.6	4.5	4.2
South Atlantic.....	13,990,272	2,781,684	2,991,628	5.0	5.0	4.8	4.7
East South Central.....	8,893,307	1,867,167	1,977,381	4.9	4.8	4.7	4.5
West South Central.....	10,242,224	2,110,879	2,242,810	4.9	4.9	4.8	4.6
Mountain.....	3,336,101	743,775	803,853	4.5	4.5	4.3	4.2
Pacific.....	5,566,871	1,268,677	1,445,350	4.7	4.4	4.3	3.9

<sup>1</sup> For States included in each division, see note 5, p. 37

**No. 37.—FAMILIES CLASSIFIED BY TENURE OF HOMES, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source Reports of the Bureau of the Census, Department of Commerce.]

State.	Families having homes.						Total number of families.
	Owned.				Rented.	Of unknown tenure.	
	Free.	Mort-gaged.	Un-known.	Total.			
Alabama.....	121,456	41,445	6,462	172,363	319,756	16,650	508,769
Arizona.....	24,605	7,797	673	33,075	44,163	2,970	80,208
Arkansas.....	119,279	46,727	5,247	171,253	208,491	11,216	390,960
California.....	219,035	155,473	8,326	382,834	493,177	24,221	900,232
Colorado.....	71,155	43,244	2,382	116,781	109,501	4,561	230,843
Connecticut.....	43,788	69,228	2,165	115,181	190,904	5,465	311,610
Delaware.....	12,358	9,672	799	22,829	28,287	954	52,070
District of Columbia.....	12,354	15,375	774	28,503	65,654	2,037	96,194
Florida.....	70,166	20,848	3,976	94,990	128,678	10,465	234,133
Georgia.....	141,899	39,546	6,740	188,185	421,047	19,293	628,525
Idaho.....	30,974	26,957	1,277	59,208	38,013	3,279	100,500
Illinois.....	370,221	268,446	19,593	658,260	846,071	29,746	1,534,077
Indiana.....	243,851	139,796	11,755	395,402	326,192	16,113	737,707
Iowa.....	205,115	119,289	8,163	332,567	239,880	13,623	586,070
Kansas.....	153,131	82,370	5,955	241,456	182,784	11,360	435,600
Kentucky.....	209,239	59,846	6,908	275,993	258,643	11,670	546,306
Louisiana.....	94,420	24,515	7,475	126,410	248,862	14,791	389,913
Maine.....	80,540	25,979	2,310	108,829	73,800	3,417	186,106
Maryland.....	94,665	60,857	3,710	159,232	160,219	5,261	324,712
Massachusetts.....	126,312	171,741	3,192	301,245	564,097	9,456	871,798
Michigan.....	268,287	220,467	10,717	499,471	349,054	14,220	862,745
Minnesota.....	181,253	123,786	7,328	312,367	202,222	11,437	526,026
Mississippi.....	97,473	30,322	5,105	132,900	257,971	12,327	403,198
Missouri.....	229,129	163,824	8,714	401,667	409,068	18,308	829,043
Montana.....	43,776	35,559	2,505	81,840	53,362	4,710	139,912
Nebraska.....	99,715	63,973	5,410	169,098	125,713	8,625	303,436
Nevada.....	7,795	1,532	611	9,938	10,940	984	21,862
New Hampshire.....	36,195	15,193	1,390	52,778	53,159	2,397	108,331
New Jersey.....	101,598	165,844	4,472	271,914	438,911	11,016	721,811
New Mexico.....	38,593	8,208	1,351	48,152	32,907	2,647	83,706
New York.....	342,452	381,776	14,510	738,738	1,670,088	32,209	2,441,125
North Carolina.....	186,460	38,498	10,884	235,842	261,303	10,232	513,377
North Dakota.....	37,258	43,375	4,261	84,904	45,050	4,927	134,881
Ohio.....	432,804	271,872	14,421	719,097	673,858	21,113	1,414,068
Oklahoma.....	109,061	74,586	10,253	193,900	231,813	18,871	444,524
Oregon.....	66,491	40,054	2,227	108,772	89,588	4,530	202,890
Pennsylvania.....	490,653	345,167	17,651	853,471	1,035,534	33,109	1,922,114
Rhode Island.....	19,889	21,352	680	41,921	92,800	2,439	137,160
South Carolina.....	80,911	21,977	5,291	108,179	227,657	13,290	349,126
South Dakota.....	40,438	34,621	3,653	84,712	53,099	4,982	142,793
Tennessee.....	186,199	50,056	5,620	241,875	264,982	12,251	519,108
Texas.....	291,089	116,576	14,210	421,875	563,597	31,941	1,017,413
Utah.....	38,842	17,582	1,561	57,985	38,598	1,763	98,346
Vermont.....	29,029	18,571	770	49,370	35,706	1,728	85,804
Virginia.....	187,547	48,614	5,901	242,062	231,563	9,738	483,363
Washington.....	106,729	72,655	3,938	183,322	151,513	7,393	342,228
West Virginia.....	109,732	26,477	5,153	141,362	160,528	8,208	310,098
Wisconsin.....	195,011	169,346	7,465	371,822	212,464	11,030	595,316
Wyoming.....	14,167	8,579	1,314	24,060	22,271	2,145	48,476
Total.....	6,522,119	4,059,593	285,248	10,866,960	12,943,598	541,118	24,351,676
<i>Geographic divisions:</i>							
New England.....	335,753	322,064	10,507	668,324	1,010,586	24,902	1,703,812
Middle Atlantic.....	934,703	392,787	36,633	1,363,123	3,144,523	76,424	5,085,080
East North Central.....	1,510,174	1,069,927	68,951	2,649,052	2,407,630	92,222	5,143,913
West North Central.....	952,049	631,238	43,424	1,626,711	1,257,816	73,262	2,957,849
South Atlantic.....	896,122	281,864	43,228	1,221,214	1,084,956	85,478	2,991,628
East South Central.....	617,367	181,669	24,095	823,131	1,101,352	52,898	1,977,381
West South Central.....	613,789	262,404	37,185	913,378	1,252,703	76,729	2,242,810
Mountain.....	299,907	149,458	11,674	461,039	349,755	23,059	803,853
Pacific.....	392,255	268,182	14,491	674,928	734,278	36,144	1,445,350

\* For States included in each division, see note 5, p. 37.



No. 38.—FOREIGN-BORN WHITE POPULATION, BY COUNTRIES OF BIRTH,  
WITH PER CENT DISTRIBUTION: CENSUS YEARS 1910 AND 1920

[Source: Bureau of the Census, Department of Commerce.]

Country of birth pre war bound- aries	1910		1920		Country of birth pre war bound- aries.	1910		1920	
	Number	Per cent dis- tribu- tion	Number	Per cent dis- tribu- tion		Number	Per cent dis- tribu- tion	Number	Per cent dis- tribu- tion
EUROPE.					EUROPE—con.				
Northwestern Europe:					Southern Europe:				
England.....	876,455	6.6	812,828	5.9	Greece.....	101,264	0.8	175,972	1.3
Scotland.....	261,034	2.0	254,567	1.9	Albania.....	.....	.....	5,608	(1)
Wales.....	82,479	.6	67,066	.5	Italy.....	1,343,070	10.1	1,610,109	11.7
Ireland.....	1,352,156	10.1	1,037,233	7.6	Spain.....	21,977	.2	49,247	.4
Norway.....	403,858	3.0	363,862	2.7	Portugal.....	57,623	.4	67,453	.5
Sweden.....	665,183	5.0	625,580	4.6	Europe, not specified.....				
Denmark.....	181,621	1.4	189,154	1.4		2,833	(1)	±5,901	(1)
Netherlands.....	120,053	.9	131,706	1.0	ASIA.				
Belgium.....	49,367	.4	62,686	.5	Turkey in Asia.....	59,702	1.4	8,610	.1
Luxemburg.....	3,068	(1)	12,585	.1	Armenia.....	.....	.....	36,626	.3
Switzerland.....	124,834	.9	118,659	.9	Asia Minor.....	.....	.....	2,404	(1)
France.....	117,236	.9	.....	.....	Palestine.....	.....	.....	3,202	(1)
Alsace-Lorraine.....	.....	.....	118,569	.9	Syria.....	.....	.....	51,900	.4
	.....	.....	34,321	.3	Other Asia.....	4,612	(1)	7,708	.1
Central Europe:					AMERICA.				
Germany.....	2,501,181	18.7	1,686,102	12.3	Canada.....	.....	.....	.....	.....
Poland.....	.....	.....	1,139,978	8.3	French.....	385,083	2.9	307,786	2.2
Czechoslovakia.....	.....	.....	362,436	2.6	Other.....	810,987	6.1	810,002	5.9
Austria.....	1,174,924	8.8	573,625	4.2	Newfoundland.....	5,076	(1)	13,242	.1
Hungary.....	495,600	3.7	397,282	2.9	Mexico.....	219,802	1.6	478,383	3.5
Serbia.....	4,635	(1)	.....	.....	West Indies.....	23,169	.2	26,369	.2
Montenegro.....	5,363	(1)	.....	.....	Central and South America.....	9,069	.1	20,929	.2
Yugoslavia.....	.....	.....	169,437	1.2	OTHER COUN-TRIES.				
Eastern Europe:					Atlantic Islands.....	15,795	.1	738,984	3
Russia.....	1,602,752	12.0	1,400,489	10.2	Australia.....	8,938	.1	10,801	.1
Lithuania.....	.....	.....	135,068	1.0	All other.....	15,434	.1	17,727	.1
Finland.....	129,669	1.0	119,824	.7	Total.....	13,345,545	100.0	13,712,754	100.00
Rumania.....	65,920	.5	102,823	.7					
Bulgaria.....	11,453	.1	10,477	.1					
Turkey in Europe.....	32,221	.2	5,284	(1)					

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Poland included with Germany, Austria, and Russia in 1910

<sup>3</sup> Albania included with Turkey in Europe in 1910

<sup>4</sup> Comprises Danzig (2,019), Fiume (381), Saar Basin (263), and "Europe, not specified" (3,205).

<sup>5</sup> Comprises Hedjaz (8), India (2,532), China (716), Japan (278), and "Asia, not specified" (4,174).

<sup>6</sup> Except Porto Rico in 1910.

<sup>7</sup> Includes Azores (33,788) and Cape Verde Islands (2,370).

<sup>8</sup> Comprises Africa (3,222), Pacific Islands (3,643), country not specified (3,560), and at sea (5,302)

**No. 39.—FOREIGN-BORN POPULATION, CENSUS YEARS 1860 TO 1910, AND PER CENT OF DECENNIAL INCREASE, 1890 TO 1910:  
By PRINCIPAL COUNTRIES OF BIRTH.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Country of birth.	Foreign-born population in—						Per cent of increase. <sup>1</sup>	
	1860	1870	1880	1890	1900	1910	1890 to 1900	1900 to 1910
Austria <sup>2</sup> .....	25,061	70,797	124,024	241,377	401,295	1,174,973	<sup>3</sup> 79.3	139.2
Belgium.....	9,072	12,553	15,535	22,639	29,757	49,400	31.4	66.0
Canada (French <sup>4</sup> ).....	249,970	493,464	717,157	302,496	395,126	388,083	30.6	— 2.5
Canada (other <sup>4</sup> ).....				678,442	784,796	819,554	15.7	4.4
China.....	35,565	63,042	104,468	106,701	81,584	56,756	—23.6	—30.4
Cuba and other West Indies.....	7,353	11,576	16,401	23,256	25,435	47,635	9.4	87.3
Denmark.....	9,962	30,107	64,196	132,543	153,690	181,649	16.0	18.2
England.....	433,494	555,046	664,160	909,092	840,513	877,719	— 7.5	4.4
France.....	109,870	116,402	106,971	113,174	104,197	117,418	— 7.9	12.7
Germany <sup>2</sup> .....	1,276,075	1,690,533	1,966,742	2,784,894	2,813,628	2,501,333	<sup>3</sup> — 4.4	—11.1
Greece.....	328	390	776	1,887	8,515	101,282	351.2	1,089.5
Hungary.....	.....	3,737	11,526	62,435	145,714	495,609	133.4	240.1
Ireland.....	1,611,304	1,855,827	1,854,571	1,871,509	1,615,459	1,352,251	—13.7	—16.3
Italy.....	11,677	17,157	44,230	182,580	484,027	1,343,125	165.1	177.5
Japan.....	.....	73	401	2,292	24,788	67,744	981.5	173.3
Mexico.....	27,466	42,435	68,399	77,853	103,393	221,915	32.8	114.6
Netherlands.....	28,281	46,802	58,090	81,828	94,931	120,063	16.0	26.5
Norway.....	43,995	114,246	181,729	322,665	338,388	403,877	4.3	20.1
Portugal.....	4,116	4,542	8,138	15,996	30,608	59,360	91.3	93.0
Russia <sup>2</sup> and Finland.....	3,160	4,644	35,722	182,644	640,745	1,732,462	<sup>3</sup> 166.3	170.4
Scotland.....	108,518	140,865	170,136	242,231	233,524	261,076	— 3.6	11.8
Spain.....	4,244	3,764	5,121	6,185	7,050	22,108	14.0	213.6
Sweden.....	18,625	97,332	194,337	478,041	582,014	665,207	21.7	14.3
Switzerland.....	53,327	75,153	88,621	104,069	115,593	124,848	11.1	8.0
Turkey in Asia.....	128	302	1,205	1,839	59,729	.....	438.9	827.9
Turkey in Europe.....					32,230	.....		
Wales.....	45,763	74,533	83,302	100,079	93,586	82,488	— 6.5	—11.9
All other countries.....	21,343	41,943	93,985	200,813	95,062	158,992	.....	.....
Total.....	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	11.8	30.7

<sup>1</sup> A minus sign (—) denotes a decrease.

<sup>2</sup> For years prior to 1900, persons reported as born in Austria, Germany, and Russia do not include those reported as born in Poland.

<sup>3</sup> Exclusive of Poland.

<sup>4</sup> Includes Newfoundland for years prior to 1910.

<sup>5</sup> Except Porto Rico, persons born in Porto Rico being classified as natives.

**No. 40.—WHITE POPULATION OF FOREIGN STOCK, 1900 AND 1910:  
BY COUNTRY OF ORIGIN AND BY PARENTAGE, 1910.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Country of origin.	Total		Percent of total		Foreign-born white, 1910.	Native white, 1910.	
	1900	1910	1900	1910		Both parents foreign born.	One parent foreign born.
Austria.....	1 895,500	2,001,559	3.5	6.2	1,174,924	709,070	117,565
Canada (French) <sup>1</sup> .....	830,335	932,238	3.2	2.9	385,083	330,976	216,179
Canada (other) <sup>2</sup> .....	1,637,603	1,822,377	6.3	5.7	810,987	307,291	704,099
Denmark.....	310,127	400,064	1.2	1.2	181,621	147,648	70,795
England.....	2,173,741	2,322,442	8.4	7.2	876,455	592,285	853,702
France.....	268,292	292,389	1.0	.9	117,236	78,937	96,216
Germany.....	18,111,453	8,282,618	31.4	25.7	2,501,181	3,911,847	1,869,590
Hungary.....	218,447	700,227	.8	2.2	495,600	191,059	13,568
Ireland.....	4,826,904	4,504,360	18.7	14.0	1,352,155	2,141,577	1,010,628
Italy.....	727,844	2,098,360	2.8	6.5	1,343,070	695,187	60,103
Norway.....	788,758	979,099	3.1	3.0	403,858	410,951	164,290
Russia.....	1955,918	2,541,649	3.7	7.9	1,602,752	873,055	65,842
Scotland.....	594,297	659,663	2.3	2.0	261,034	175,391	223,238
Sweden.....	1,082,388	1,364,215	4.2	4.2	665,183	546,788	152,244
Switzerland.....	257,426	301,650	1.0	.9	124,834	90,669	86,147
Wales.....	253,045	248,947	1.0	.8	82,479	84,934	81,534
All other countries.....	871,604	1,614,433	3.4	5.0	967,093	451,554	195,786
Of mixed foreign parentage <sup>3</sup> .....	1,056,152	1,177,092	4.1	3.7	...	1,177,092	.....
Total.....	25,859,834	32,243,382	100.0	100.0	13,345,545	12,916,311	5,981,526

<sup>1</sup> Partly estimated; persons having one or both parents born in Poland in 1900 apportioned for Austria, Germany, and Russia.

<sup>2</sup> Includes Newfoundland in 1900.

<sup>3</sup> Native whites whose parents were born in different foreign countries, for example, one parent in Ireland and the other in Scotland.

**No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED  
ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC  
DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Northwestern Europe.							
	The United Kingdom.				Scandinavia			Nether- lands.
	Eng- land.	Scot- land.	Wales.	Ireland.	Nor- way.	Sweden	Den- mark	
Alabama.....	1,942	975	145	809	215	748	191	83
Arizona.....	2,882	595	192	1,206	337	859	398	69
Arkansas.....	1,137	316	90	676	99	331	180	116
California.....	58,572	16,597	3,433	45,308	11,460	31,925	18,721	4,592
Colorado.....	9,584	3,357	1,482	6,191	1,525	10,112	2,823	853
Connecticut.....	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Delaware.....	1,497	411	44	2,895	65	316	77	37
District of Columbia.....	2,990	793	106	4,320	219	481	237	127
Florida.....	4,451	1,068	136	1,304	610	1,399	575	357
Georgia.....	1,593	530	86	1,112	132	299	127	78
Idaho.....	4,451	1,228	575	1,410	2,482	5,112	2,240	439
Illinois.....	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Indiana.....	8,522	3,707	1,106	7,271	544	4,942	969	2,018
Iowa.....	13,036	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Kansas.....	7,899	2,576	1,170	4,825	970	10,337	2,263	675
Kentucky.....	1,863	520	149	3,422	75	214	89	150
Louisiana.....	1,819	447	76	2,000	555	522	331	260
Maine.....	5,149	2,171	137	5,748	581	2,026	1,065	50
Maryland.....	5,095	1,692	499	6,580	536	630	382	314
Massachusetts.....	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Michigan.....	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Minnesota.....	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Mississippi.....	590	144	18	412	97	247	113	31
Missouri.....	10,400	2,969	903	15,022	610	4,741	1,688	906
Montana.....	8,159	3,279	879	7,260	9,962	7,179	2,990	1,675
Nebraska.....	6,000	1,095	547	5,422	2,165	18,821	12,338	846
Nevada.....	1,271	338	100	970	206	545	551	36
New Hampshire.....	4,367	1,823	51	7,908	427	1,886	204	177
New Jersey.....	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
New Mexico.....	888	440	78	434	128	310	115	70
New York.....	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
North Carolina.....	967	446	25	301	70	170	69	115
North Dakota.....	2,287	1,229	120	1,660	38,190	10,543	4,552	903
Ohio.....	43,140	12,143	7,772	29,262	1,487	7,266	2,353	2,524
Oklahoma.....	2,686	1,120	319	1,321	297	931	561	176
Oregon.....	7,953	3,609	592	4,203	6,955	10,532	3,602	917
Pennsylvania.....	90,666	28,443	21,167	121,601	2,446	19,847	3,065	1,338
Rhode Island.....	25,782	5,692	245	22,253	545	6,542	365	138
South Carolina.....	491	190	10	442	85	133	76	30
South Dakota.....	2,943	832	346	1,954	16,813	8,573	5,983	3,214
Tennessee.....	1,665	454	143	1,291	63	305	138	58
Texas.....	7,685	1,828	278	4,333	1,740	4,536	1,508	554
Utah.....	14,836	2,310	1,304	1,207	2,109	6,073	6,970	1,980
Vermont.....	2,197	1,854	549	2,884	106	1,123	155	32
Virginia.....	3,752	1,327	163	1,732	491	664	459	335
Washington.....	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,037
West Virginia.....	3,433	998	704	1,459	51	326	121	66
Wisconsin.....	10,834	3,022	1,750	7,809	45,433	22,896	15,420	7,473
Wyoming.....	2,505	1,439	297	956	651	2,042	936	130
Total.....	812,828	254,567	67,066	1,037,233	363,862	625,580	189,154	131,766
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	147,098	47,501	2,999	267,428	8,564	67,286	8,458	2,912
Middle Atlantic.....	272,752	83,883	29,185	472,319	35,362	83,547	22,991	27,847
East North Central.....	163,892	51,650	15,226	135,147	82,137	165,388	43,018	59,869
West North Central.....	53,523	17,196	5,693	49,858	166,280	187,625	61,748	24,399
South Atlantic.....	24,269	7,455	1,773	20,145	2,259	4,418	2,123	1,459
East South Central.....	6,060	2,093	455	5,934	450	1,514	531	322
West South Central.....	13,327	3,711	763	8,330	2,691	6,320	2,580	1,106
Mountain.....	44,576	12,986	4,907	19,634	17,400	32,232	17,023	5,252
Pacific.....	87,331	28,092	6,065	58,438	48,719	77,250	30,682	8,606

<sup>1</sup>For States included in each division, see note 5, p 37

## No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Belgium.	Luxembourg.	Switzerland.	France.		Central Europe		
				France.	Alsace-Lorraine.	Germany.	Poland.	Czechoslovakia.
Alabama.....	73	8	174	555	61	2,427	394	232
Arizona.....	60	22	293	331	63	1,516	261	148
Arkansas.....	94	8	736	300	87	3,979	529	492
California.....	2,202	443	16,097	18,523	1,864	67,180	7,082	3,377
Colorado.....	430	91	1,510	1,155	285	11,992	1,867	1,953
Connecticut.....	402	54	1,863	2,714	612	22,614	46,623	6,558
Delaware.....	24	5	76	160	38	1,632	3,847	122
District of Columbia.....	76	13	358	605	82	3,382	716	122
Florida.....	130	24	357	668	63	3,534	428	189
Georgia.....	45	7	161	313	63	1,936	917	123
Idaho.....	123	60	1,347	398	84	4,143	287	420
Illinois.....	11,329	3,211	7,837	8,610	3,383	205,491	162,405	66,709
Indiana.....	2,530	101	2,334	2,429	818	37,377	17,791	3,941
Iowa.....	1,232	1,630	2,871	1,460	665	70,642	2,028	9,150
Kansas.....	1,500	284	2,238	1,840	296	23,380	2,418	3,466
Kentucky.....	90	12	1,315	533	451	11,137	1,037	240
Louisiana.....	350	9	378	3,743	439	5,147	377	302
Maine.....	51	6	62	328	16	932	1,717	410
Maryland.....	135	22	509	624	194	22,032	12,061	3,553
Massachusetts.....	2,497	33	1,368	6,079	1,041	22,113	69,157	2,238
Michigan.....	10,501	477	2,755	3,250	924	86,047	103,926	11,161
Minnesota.....	2,056	1,782	2,720	1,204	599	74,634	18,537	12,626
Mississippi.....	36	8	71	204	54	929	318	63
Missouri.....	1,113	140	4,934	2,409	1,416	55,776	7,436	4,971
Montana.....	672	153	1,151	771	117	7,873	1,219	1,895
Nebraska.....	551	301	1,808	575	283	40,969	4,615	15,818
Nevada.....	27	4	378	566	43	1,069	104	85
New Hampshire.....	478	5	72	227	61	1,714	3,997	75
New Jersey.....	2,433	167	8,165	7,044	3,121	92,382	90,419	16,747
New Mexico.....	76	6	148	331	46	1,178	153	113
New York.....	5,300	564	15,053	25,050	7,129	295,650	247,519	38,247
North Carolina.....	16	2	72	127	9	703	210	20
North Dakota.....	456	229	506	269	81	11,960	2,236	2,056
Ohio.....	1,902	273	9,656	4,554	3,502	111,893	67,579	42,121
Oklahoma.....	239	52	629	339	119	7,029	1,253	1,825
Oregon.....	722	140	4,166	1,004	269	13,740	1,430	1,132
Pennsylvania.....	4,695	286	6,875	9,344	3,461	120,194	177,770	68,869
Rhode Island.....	968	14	211	1,816	155	3,126	8,158	264
South Carolina.....	61	1	31	72	6	1,079	351	45
South Dakota.....	251	480	761	215	120	15,674	792	2,819
Tennessee.....	36	3	616	277	56	2,159	841	82
Texas.....	447	58	1,690	1,935	609	31,062	5,047	12,819
Utah.....	90	18	1,566	391	43	3,589	240	163
Vermont.....	15	2	187	183	14	630	1,726	108
Virginia.....	122	7	239	396	59	2,802	1,103	897
Washington.....	1,438	315	3,671	2,055	397	22,315	3,906	1,792
West Virginia.....	983	6	545	509	124	3,798	5,799	1,549
Wisconsin.....	3,444	1,031	7,797	1,254	888	151,250	50,558	19,811
Wyoming.....	130	18	302	330	31	2,292	544	518
Total.....	62,686	12,585	118,659	118,569	34,321	1,686,102	1,139,978	362,436
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	4,411	114	3,763	11,347	1,899	51,129	131,378	9,653
Middle Atlantic.....	12,478	1,017	30,093	41,438	13,711	508,226	515,708	123,863
East North Central.....	29,706	5,093	30,379	20,097	9,515	592,058	402,259	143,743
West North Central.....	7,159	4,846	15,338	7,972	3,460	293,035	38,262	50,906
South Atlantic.....	1,547	87	2,348	3,474	638	40,898	25,432	6,620
East South Central.....	235	31	2,176	1,569	622	16,652	2,590	617
West South Central.....	1,180	127	3,433	6,817	1,254	47,217	7,206	15,438
Mountain.....	1,608	372	6,695	4,273	692	33,652	4,675	5,291
Pacific.....	4,362	898	23,931	21,582	2,530	108,235	12,468	6,305

<sup>1</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State	Central Europe.			Russia	Eastern Europe.			
	Austria.	Hungary	Yugo-slavia.		Lithu-ania.	Finland.	Rumania.	Bul-garia.
Alabama.....	553	372	155	1,552	12	74	120	18
Arizona.....	456	210	1,167	816	16	407	51	28
Arkansas.....	636	108	117	662	27	18	62	17
California.....	13,264	5,252	7,277	27,224	260	7,053	2,403	271
Colorado.....	5,722	1,157	2,109	16,669	115	394	394	349
Connecticut.....	12,699	13,222	990	38,719	11,662	1,226	1,202	33
Delaware.....	615	226	27	2,244	90	52	110	.....
District of Columbia.....	525	219	43	5,181	38	104	86	5
Florida.....	525	383	88	1,243	13	311	472	16
Georgia.....	401	246	84	3,452	72	42	111	5
Idaho.....	781	233	460	1,458	9	989	104	39
Illinois.....	46,457	34,437	19,285	117,899	30,358	3,080	6,238	940
Indiana.....	9,100	9,351	4,471	7,673	1,445	237	2,731	431
Iowa.....	4,334	747	1,603	7,319	687	107	297	269
Kansas.....	5,183	622	2,155	12,050	68	56	285	36
Kentucky.....	906	1,084	354	2,736	56	50	192	28
Louisiana.....	725	305	312	1,928	23	147	93	49
Maine.....	305	72	143	3,763	1,032	1,393	67	5
Maryland.....	3,620	1,947	359	24,791	2,206	1,75	537	18
Massachusetts.....	8,098	1,387	950	92,054	20,789	14,570	1,445	120
Michigan.....	22,004	22,607	9,426	45,313	5,475	30,096	6,331	1,692
Minnesota.....	11,550	4,277	10,697	16,100	741	29,108	2,385	456
Mississippi.....	136	47	220	828	5	62	36	.....
Missouri.....	8,676	8,080	2,327	18,769	417	98	1,647	145
Montana.....	3,298	985	3,782	5,203	80	3,577	344	264
Nebraska.....	4,551	810	738	15,718	139	73	371	61
Nevada.....	190	40	693	124	7	182	12	21
New Hampshire.....	389	66	120	3,467	1,017	1,558	25	8
New Jersey.....	36,917	40,470	3,313	73,527	6,246	2,109	4,564	66
New Mexico.....	423	130	535	254	8	49	8	18
New York.....	151,172	78,374	8,547	529,240	12,121	12,504	40,116	614
North Carolina.....	149	66	29	932	29	15	31	1
North Dakota.....	2,059	199	29,617	32	1,108	1,811	31	31
Ohio.....	48,073	73,181	30,377	43,690	4,065	6,406	13,068	2,535
Oklahoma.....	1,393	311	218	5,005	132	101	65	105
Oregon.....	2,798	909	1,186	6,979	101	6,050	352	214
Pennsylvania.....	122,755	71,380	36,227	161,124	30,227	2,818	11,230	656
Rhode Island.....	1,307	176	146	8,055	794	320	370	45
South Carolina.....	206	56	22	1,187	9	53	26	1
South Dakota.....	1,151	585	470	11,193	14	1,085	154	97
Tennessee.....	398	326	37	2,262	3	33	93	5
Texas.....	6,441	940	620	7,057	37	189	443	70
Utah.....	987	179	836	684	12	779	69	30
Vermont.....	283	264	56	1,333	67	476	19	3
Virginia.....	921	1,293	127	5,421	71	240	165	17
Washington.....	6,494	1,056	3,565	11,124	527	11,863	422	267
West Virginia.....	5,115	6,260	2,802	3,911	717	289	625	98
Wisconsin.....	19,641	10,016	8,784	21,447	2,934	6,757	970	208
Wyoming.....	1,183	349	1,189	1,482	33	856	71	72
Total.....	575,625	397,282	169,437	1,400,489	135,068	149,824	102,823	10,477
<i>Geographic divisions</i> <sup>1</sup>								
New England.....	23,081	15,187	2,405	147,371	35,361	19,543	3,128	214
Middle Atlantic.....	310,844	190,224	48,087	763,891	48,594	17,431	55,910	1,336
East North Central.....	145,275	149,592	72,343	236,022	44,307	46,576	29,338	5,806
West North Central.....	37,504	17,640	18,189	110,766	2,098	31,635	6,950	1,095
South Atlantic.....	12,077	10,696	3,581	48,362	3,245	1,281	2,163	161
East South Central.....	2,023	1,829	766	7,408	76	219	441	51
West South Central.....	9,195	1,664	1,267	14,652	219	455	663	241
Mountain.....	13,070	3,233	10,771	26,690	280	7,718	1,053	821
Pacific.....	22,556	7,217	12,028	45,327	888	24,966	3,177	752

<sup>1</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Turkey in Europe.	Southern Europe					Other Europe. <sup>1</sup>	Armenia.
		Greece.	Albania.	Italy.	Spain.	Portugal.		
Alabama.....	22	915	-----	2, 732	70	4	33	22
Arizona.....	10	329	6	1, 261	1, 013	30	8	8
Arkansas.....	1	277	1	1, 314	22	4	10	7
California.....	264	10, 313	49	88, 502	11, 123	24, 517	609	5, 687
Colorado.....	12	1, 802	11	12, 579	297	33	43	46
Connecticut.....	69	3, 851	203	80, 322	1, 233	1, 200	82	1, 001
Delaware.....	3	288	-----	4, 136	142	18	17	6
District of Columbia.....	72	1, 207	8	3, 764	108	11	17	63
Florida.....	6	1, 408	3	4, 745	4, 091	222	22	41
Georgia.....	21	1, 473	1	700	123	39	60	28
Idaho.....	5	716	42	1, 323	1, 416	39	6	13
Illinois.....	181	16, 465	151	94, 407	746	110	524	1, 715
Indiana.....	70	4, 182	74	6, 712	467	14	75	134
Iowa.....	18	2, 884	7	4, 956	41	14	78	101
Kansas.....	6	640	2	3, 355	214	11	57	30
Kentucky.....	22	401	1	1, 932	68	6	30	20
Louisiana.....	14	610	2	16, 264	1, 268	100	74	27
Maine.....	66	1, 228	403	2, 797	33	143	10	142
Maryland.....	19	964	1	8, 543	221	21	79	43
Massachusetts.....	451	20, 441	1, 947	117, 007	824	28, 315	100	8, 640
Michigan.....	179	7, 115	261	0, 216	441	67	813	2, 498
Minnesota.....	30	2, 391	41	7, 432	36	7	149	174
Mississippi.....	1	207	-----	1, 841	60	4	10	1
Missouri.....	44	3, 022	202	14, 609	435	12	76	181
Montana.....	28	1, 465	38	3, 842	68	30	13	140
Nebraska.....	4	1, 504	9	3, 547	38	6	53	138
Nevada.....	1	618	-----	2, 641	1, 180	149	5	11
New Hampshire.....	-----	5, 280	118	2, 074	18	115	2	276
New Jersey.....	195	4, 521	54	157, 285	2, 000	646	170	2, 275
New Mexico.....	2	288	-----	1, 678	198	18	8	2
New York.....	2, 050	26, 117	415	545, 173	12, 548	1, 404	842	5, 599
North Carolina.....	17	551	-----	453	16	7	10	10
North Dakota.....	17	420	-----	176	6	2	25	75
Ohio.....	569	13, 540	432	60, 658	1, 280	146	351	906
Oklahoma.....	11	619	1	2, 122	124	13	49	15
Oregon.....	41	1, 928	13	4, 324	553	125	34	63
Pennsylvania.....	289	13, 893	687	222, 764	2, 183	798	400	2, 332
Rhode Island.....	45	1, 219	142	32, 241	87	8, 624	11	1, 850
South Carolina.....	10	578	-----	344	19	6	10	6
South Dakota.....	5	375	1	413	5	4	27	18
Tennessee.....	5	491	22	2, 079	14	6	16	18
Texas.....	75	1, 977	8	8, 024	1, 081	66	203	99
Utah.....	12	3, 029	41	3, 225	250	4	19	80
Vermont.....	-----	167	6	4, 067	661	29	4	55
Virginia.....	32	1, 796	4	2, 435	263	95	82	164
Wyoming.....	229	4, 214	93	10, 813	410	156	75	259
West Virginia.....	23	3, 186	2	14, 147	1, 540	14	71	41
Wisconsin.....	36	3, 833	101	11, 187	74	17	448	904
Wyoming.....	2	1, 236	5	1, 948	139	29	4	62
Total.....	5, 284	173, 972	5, 608	1, 610, 109	49, 247	67, 453	5, 901	36, 626
<i>Geographic divisions</i> <sup>2</sup>								
New England.....	631	32, 186	2, 819	238, 508	2, 856	38, 426	209	11, 964
Middle Atlantic.....	2, 534	44, 631	1, 156	925, 222	16, 731	2, 848	1, 412	10, 806
East North Central.....	1, 035	45, 135	1, 019	203, 180	3, 008	354	2, 211	6, 157
West North Central.....	124	11, 236	262	34, 488	775	56	465	717
South Atlantic.....	203	11, 449	19	40, 267	6, 523	436	355	402
East South Central.....	50	2, 014	23	8, 584	212	20	89	61
West South Central.....	101	3, 483	12	27, 724	2, 495	183	336	148
Mountain.....	72	9, 483	143	28, 497	4, 561	332	106	362
Pacific.....	534	16, 455	155	103, 639	12, 086	24, 798	718	6, 009

<sup>1</sup> Comprises Danzig, Fiume, Saar Basin, and Europe, not specified.<sup>2</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Asia.					America.		
	Asia Minor.	Palestine	Syria.	Turkey in Asia.	Other Asia. <sup>1</sup>	Canada.		New-found-land.
						French.	Other.	
Alabama.....	11	16	482	28	15	52	840	3
Arizona.....	8	8	327	7	39	90	1,872	16
Arkansas....	2	16	213	8	7	58	822	20
California....	176	166	1,259	528	1,162	2,306	57,256	336
Colorado.....	6	41	289	24	62	418	7,203	39
Connecticut .....	58	59	1,390	167	450	14,769	9,862	336
Delaware.....	.....	10	2	6	3	23	423	8
District of Columbia.....	34	19	211	28	27	147	1,541	18
Florida.....	15	16	533	23	44	277	3,844	75
Georgia.....	16	16	473	33	20	50	905	22
Idaho.....	8	1	49	7	30	476	4,478	9
Illinois.....	75	232	1,149	427	1,028	4,032	34,343	311
Indiana.....	33	26	717	125	145	406	4,690	44
Iowa.....	10	22	512	41	69	401	8,528	35
Kansas.....	4	12	259	23	54	571	4,748	9
Kentucky.....	6	16	309	16	24	50	835	13
Louisiana.....	1	15	954	60	46	157	1,008	16
Maine.....	21	10	627	22	42	35,580	38,570	215
Maryland.....	22	15	72	17	41	117	1,747	61
Massachusetts.....	424	180	7,128	1,247	333	108,691	153,330	7,165
Michigan.....	126	176	3,648	537	468	18,635	145,867	245
Minnesota.....	36	25	818	64	105	6,796	26,936	56
Mississippi.....	2	15	583	10	14	30	367	7
Missouri.....	21	63	848	62	67	299	6,204	38
Montana.....	9	8	192	53	50	2,211	12,105	63
Nebraska.....	8	14	414	20	51	351	5,407	20
Nevada.....	1	4	13	19	8	108	1,070	8
New Hampshire.....	16	7	523	44	9	38,277	13,997	182
New Jersey.....	106	160	2,062	334	347	772	9,520	476
New Mexico.....	2	2	198	3	11	42	690	3
New York.....	554	1,061	8,127	2,646	1,300	15,560	96,414	1,809
North Carolina.....	4	22	592	19	22	15	635	7
North Dakota.....	3	5	289	18	29	1,533	14,017	20
Ohio.....	145	185	3,680	492	276	1,277	22,899	147
Oklahoma.....	7	20	691	14	53	126	2,349	11
Oregon.....	15	5	185	41	90	679	13,095	49
Pennsylvania.....	154	268	5,312	541	371	713	14,115	487
Rhode Island.....	58	14	1,285	204	73	28,887	7,525	233
South Carolina.....	4	2	396	1	15	24	244	1
South Dakota.....	3	1	265	9	42	508	3,945	3
Tennessee.....	15	30	127	5	18	47	925	9
Texas.....	45	105	1,578	69	120	249	3,926	53
Utah.....	8	5	174	10	23	45	1,421	4
Vermont.....	4	1	228	1	9	14,181	10,687	67
Virginia.....	23	23	550	54	54	106	1,817	32
Washington.....	42	18	318	246	297	2,581	40,407	318
West Virginia.....	15	20	1,235	142	11	54	903	6
Wisconsin.....	43	43	532	95	116	4,917	14,414	83
Wyoming.....	5	4	82	20	18	92	1,346	4
Total.....	2,404	3,202	51,900	8,610	7,708	307,786	810,092	13,242
<i>Geographic divisions.<sup>2</sup></i>								
New England.....	581	271	11,181	1,685	916	240,385	233,971	8,198
Middle Atlantic.....	814	1,489	15,501	3,521	2,018	17,045	120,049	2,772
East North Central.....	422	662	9,726	1,676	2,033	29,267	222,213	830
West North Central.....	85	142	3,405	237	417	10,459	69,785	181
South Atlantic.....	133	143	4,064	323	237	813	12,059	230
East South Central.....	34	77	1,501	59	71	179	2,967	32
West South Central.....	55	156	3,436	151	226	590	8,105	100
Mountain.....	47	73	1,324	143	241	3,482	30,185	196
Pacific.....	233	189	1,762	815	1,549	5,566	110,758	703

<sup>1</sup> Comprises Hedjaz, India, China, Japan, and Asia, not specified.<sup>2</sup> For States included in each division, see note 5, p. 37.



No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	America.			Other countries.			Total foreign-born white.
	Mexico.	West Indies. <sup>1</sup>	Central and South America.	Atlantic Islands. <sup>2</sup>	Australia.	All other. <sup>3</sup>	
Alabama.....	132	201	65	7	21	43	17,662
Arizona.....	60,325	41	72	1	81	134	78,099
Arkansas.....	259	15	23	4	25	50	13,975
California.....	86,610	753	3,886	8,892	4,013	2,875	681,662
Colorado.....	10,894	91	183	8	112	177	116,954
Connecticut.....	42	310	298	210	102	402	376,513
Delaware.....	50	28	15	1	12	21	19,810
District of Columbia.....	65	114	154	7	25	80	28,548
Florida.....	158	8,700	207	87	57	90	43,008
Georgia.....	53	89	44	9	26	50	16,186
Idaho.....	1,125	10	24	23	57	184	38,963
Illinois.....	3,854	389	743	195	598	1,240	1,206,951
Indiana.....	661	51	80	7	77	239	150,868
Iowa.....	2,560	71	109	8	101	270	225,647
Kansas.....	13,568	33	159	4	67	160	110,578
Kentucky.....	133	36	36	2	36	85	30,780
Louisiana.....	2,399	495	844	13	60	107	44,871
Maine.....	9	81	17	10	23	71	107,349
Maryland.....	79	215	176	22	61	130	102,177
Massachusetts.....	131	871	1,056	25,230	337	657	1,077,534
Michigan.....	1,268	239	432	11	397	730	726,635
Minnesota.....	237	56	116	14	104	451	486,164
Mississippi.....	97	28	36	-----	8	29	8,019
Missouri.....	3,222	152	208	5	137	326	186,026
Montana.....	214	25	71	5	81	192	93,620
Nebraska.....	2,452	38	71	4	80	208	149,652
Nevada.....	1,169	5	36	104	40	50	14,802
New Hampshire.....	9	33	31	40	21	39	91,233
New Jersey.....	406	1,120	1,040	179	317	641	738,613
New Mexico.....	19,906	15	20	2	14	36	29,077
New York.....	2,897	9,532	7,430	569	1,360	2,444	2,786,112
North Carolina.....	28	34	36	1	14	32	7,099
North Dakota.....	27	4	39	-----	35	110	131,503
Ohio.....	915	533	451	42	232	679	678,697
Oklahoma.....	6,697	43	67	2	54	104	39,968
Oregon.....	569	58	122	48	213	296	102,151
Pennsylvania.....	1,646	1,040	1,180	87	511	990	1,387,850
Rhode Island.....	7	139	237	2,991	43	97	173,499
South Carolina.....	14	29	15	6	5	9	6,401
South Dakota.....	68	12	27	-----	24	113	82,391
Tennessee.....	167	38	44	2	15	41	15,478
Texas.....	249,652	271	291	36	169	496	360,519
Utah.....	1,083	8	30	4	221	294	56,155
Vermont.....	5	12	42	3	5	26	44,526
Virginia.....	79	94	117	29	41	92	30,785
Washington.....	434	100	303	44	610	669	250,055
West Virginia.....	74	26	48	3	33	69	61,906
Wisconsin.....	148	77	169	6	109	1,349	460,128
Wyoming.....	1,786	14	29	7	17	50	25,255
Total.....	478,383	26,369	20,929	38,984	10,801	17,727	13,712,754
Geographic divisions. <sup>4</sup>							
New England.....	203	1,446	1,681	28,484	531	1,292	1,870,654
Middle Atlantic.....	4,949	11,692	9,650	835	2,188	4,075	4,912,675
East North Central.....	6,846	1,289	1,875	261	1,413	4,237	3,223,279
West North Central.....	22,134	366	729	35	518	1,638	1,371,961
South Atlantic.....	600	9,329	812	165	274	573	315,920
East South Central.....	529	303	181	11	80	198	71,939
West South Central.....	259,007	824	1,225	55	308	757	459,333
Mountain.....	96,502	209	465	154	623	1,117	453,225
Pacific.....	87,613	911	4,311	8,984	4,836	3,840	1,033,868

<sup>1</sup> Except Porto Rico.<sup>2</sup> Includes Azores and Cape Verde Islands<sup>3</sup> Comprises Africa, Pacific Islands, country not specified, and at sea.<sup>4</sup> For States included in each division, see note 5, p. 37.

# No. 42.—NATIVE AND FOREIGN-BORN POPULATION, 1900, 1910, AND 1920: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State.	Native.			Foreign born.		
	1900	1910	1920	1900	1910	1920
Alabama.....	1,814,105	2,118,807	2,330,147	14,592	19,286	18,027
Arizona.....	98,698	155,589	253,596	24,233	48,765	80,566
Arkansas.....	1,297,275	1,557,408	1,738,067	14,289	17,046	14,137
California.....	1,117,813	1,791,117	2,669,236	367,240	586,432	757,625
Colorado.....	448,545	669,437	820,491	91,155	129,587	119,138
Connecticut.....	670,210	785,182	1,002,192	238,210	329,574	378,439
Delaware.....	170,925	184,830	203,102	13,810	17,492	19,901
District of Columbia.....	258,599	306,167	408,206	20,119	24,902	29,365
Florida.....	504,710	711,986	914,606	23,832	40,633	53,864
Georgia.....	2,203,928	2,593,644	2,879,268	12,403	15,477	16,564
Idaho.....	137,168	283,016	391,119	24,604	42,578	40,747
Illinois.....	3,854,803	4,433,277	5,274,696	966,747	1,205,314	1,210,584
Indiana.....	2,374,341	2,541,213	2,779,062	142,121	159,663	151,328
Iowa.....	1,925,933	1,951,006	2,178,027	305,920	273,765	225,994
Kansas.....	1,343,810	1,555,499	1,658,290	126,685	135,450	110,967
Kentucky.....	2,006,925	2,249,743	2,385,724	50,249	40,162	30,906
Louisiana.....	1,328,722	1,603,622	1,752,082	52,903	52,766	46,427
Maine.....	601,136	631,809	660,200	93,330	110,562	107,814
Maryland.....	1,094,110	1,190,402	1,346,482	93,934	104,944	103,179
Massachusetts.....	1,959,022	2,307,171	2,763,808	846,623	1,059,245	1,088,548
Michigan.....	1,879,329	2,212,623	2,939,120	541,653	597,550	729,292
Minnesota.....	1,246,076	1,632,113	1,900,330	505,318	543,595	486,795
Mississippi.....	1,543,289	1,787,344	1,782,210	7,981	9,770	8,408
Missouri.....	2,890,286	3,063,556	3,217,220	216,379	229,779	186,835
Montana.....	176,262	281,340	453,298	67,067	94,713	95,591
Nebraska.....	888,953	1,015,552	1,145,707	177,347	176,662	150,665
Nevada.....	32,242	62,184	61,404	10,093	19,691	16,003
New Hampshire.....	323,481	333,905	351,686	88,107	96,667	91,397
New Jersey.....	1,451,785	1,876,379	2,413,414	431,884	660,788	742,486
New Mexico.....	181,685	304,155	330,542	13,625	23,146	29,808
New York.....	5,368,469	6,365,603	7,559,852	1,900,425	2,748,011	2,825,375
North Carolina.....	1,889,318	2,200,195	2,551,851	4,402	6,092	7,272
North Dakota.....	206,055	420,402	515,009	113,091	156,654	131,863
Ohio.....	3,698,811	4,168,747	5,078,542	458,734	598,374	680,452
Oklahoma.....	176,853	1,616,713	1,987,851	120,538	40,442	40,432
Oregon.....	347,788	559,629	675,745	65,748	113,136	107,044
Pennsylvania.....	5,316,865	6,222,737	7,327,460	985,250	1,442,374	1,392,557
Rhode Island.....	294,037	363,469	429,208	134,519	179,141	175,189
South Carolina.....	1,334,788	1,509,221	1,677,142	5,528	6,179	6,582
South Dakota.....	313,062	483,098	534,013	88,508	100,790	82,534
Tennessee.....	2,002,870	2,166,182	2,322,237	17,746	18,607	15,648
Texas.....	2,809,353	3,654,604	4,299,396	179,357	241,938	363,832
Utah.....	222,972	307,529	390,196	53,777	65,822	59,200
Vermont.....	295,894	306,035	307,870	44,747	49,921	44,558
Virginia.....	1,834,723	2,034,555	2,277,482	19,461	27,057	31,705
Washington.....	406,739	885,749	1,091,329	111,364	256,241	265,292
West Virginia.....	936,349	1,163,901	1,401,596	22,451	57,218	62,105
Wisconsin.....	1,553,071	1,820,995	2,171,582	515,971	512,865	460,485
Wyoming.....	75,116	116,945	167,835	17,415	29,020	26,567
Total.....	65,653,299	78,456,380	91,789,928	10,341,276	13,515,886	13,920,692
<i>Geographic divisions</i> <sup>2</sup>						
New England.....	4,146,780	4,727,571	5,514,964	1,445,237	1,825,110	1,885,945
Middle Atlantic.....	12,137,119	14,464,719	17,300,726	3,317,559	4,851,173	4,960,418
East North Central.....	13,360,355	15,176,855	18,243,402	2,625,226	3,073,766	3,232,141
West North Central.....	8,814,175	10,021,226	11,168,596	1,533,248	1,616,695	1,375,653
South Atlantic.....	10,227,450	11,894,901	13,659,735	216,030	299,994	330,537
East South Central.....	7,457,189	8,322,076	8,820,318	90,568	87,825	72,989
West South Central.....	6,265,203	8,432,342	9,777,396	267,087	352,192	464,828
Mountain.....	1,372,688	2,180,195	2,868,481	301,969	453,322	467,620
Pacific.....	1,872,340	3,236,495	4,436,310	544,352	955,809	1,130,561

<sup>1</sup> Includes population of Indian Territory.

<sup>2</sup> For States included in each division, see note 5, p. 37.

**No. 43.—PERCENTAGE OF TOTAL POPULATION REPRESENTED BY  
NATIVE AND FOREIGN BORN, 1900, 1910, AND 1920: BY STATES AND  
GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Native.			Foreign born.		
	1900	1910	1920	1900	1910	1920
Alabama.....	99.2	99.1	99.2	0.8	0.9	0.8
Arizona.....	80.3	76.1	75.9	19.7	23.9	24.1
Arkansas.....	98.9	98.9	99.2	1.1	1.1	.8
California.....	75.3	75.3	77.9	24.7	24.7	22.1
Colorado.....	83.1	83.8	87.3	16.9	16.2	12.7
Connecticut.....	73.8	70.4	72.6	26.2	29.6	27.4
Delaware.....	92.5	91.4	91.1	7.5	8.6	8.9
District of Columbia.....	92.8	92.5	93.3	7.2	7.5	6.7
Florida.....	95.5	94.6	94.4	4.5	5.4	5.6
Georgia.....	99.4	99.4	99.4	.6	.6	.6
Idaho.....	84.8	86.9	90.6	15.2	13.1	9.4
Illinois.....	79.9	78.6	81.3	20.1	21.4	18.7
Indiana.....	94.4	94.1	94.8	5.6	5.9	5.2
Iowa.....	86.3	87.7	90.6	13.7	12.3	9.4
Kansas.....	91.4	92.0	93.7	8.6	8.0	6.3
Kentucky.....	97.7	98.2	98.7	2.3	1.8	1.3
Louisiana.....	96.2	96.8	97.4	3.8	3.2	2.6
Maine.....	86.6	85.1	86.0	13.4	14.9	14.0
Maryland.....	92.1	91.9	92.9	7.9	8.1	7.1
Massachusetts.....	69.8	68.5	71.7	30.2	31.5	28.3
Michigan.....	77.6	78.7	80.1	22.4	21.3	19.9
Minnesota.....	71.1	73.8	79.6	28.9	26.2	20.4
Mississippi.....	96.5	96.5	99.5	.5	.5	.5
Missouri.....	93.0	93.0	94.5	7.0	7.0	5.5
Montana.....	72.4	74.8	82.6	27.6	25.2	17.4
Nebraska.....	83.4	85.2	88.4	16.6	14.8	11.6
Nevada.....	76.2	75.9	79.3	23.8	24.1	20.7
New Hampshire.....	78.6	77.5	79.4	21.4	22.5	20.6
New Jersey.....	77.1	74.0	76.5	22.9	26.0	23.5
New Mexico.....	93.0	92.9	91.7	7.0	7.1	8.3
New York.....	73.9	69.8	72.8	26.1	30.2	27.2
North Carolina.....	99.8	99.7	99.7	.2	.3	.3
North Dakota.....	61.6	72.9	79.6	35.4	27.1	20.4
Ohio.....	89.0	87.4	88.2	11.0	12.6	11.8
Oklahoma.....	97.4	97.6	98.0	2.6	2.4	2.0
Oregon.....	84.1	83.2	86.3	15.9	16.8	13.7
Pennsylvania.....	84.4	81.2	84.0	15.6	18.8	16.0
Rhode Island.....	68.6	67.0	71.0	31.4	33.0	29.0
South Carolina.....	99.6	99.6	99.6	.4	.4	.4
South Dakota.....	78.0	82.7	87.0	22.0	17.3	13.0
Tennessee.....	99.1	99.1	99.3	.9	.9	.7
Texas.....	94.1	93.8	92.2	5.9	6.2	7.8
Utah.....	80.6	82.4	86.8	19.4	17.6	13.2
Vermont.....	87.0	86.0	87.4	13.0	14.0	12.6
Virginia.....	99.0	98.7	98.6	1.0	1.3	1.4
Washington.....	78.5	77.6	80.4	21.5	22.4	19.6
West Virginia.....	97.7	95.3	95.8	2.3	4.7	4.2
Wisconsin.....	75.1	78.0	82.5	24.9	22.0	17.5
Wyoming.....	81.2	80.1	86.3	18.8	19.9	13.7
Total.....	86.4	85.3	86.8	13.6	14.7	13.2
<i>Geographic divisions <sup>2</sup></i>						
New England.....	74.2	72.1	74.5	25.8	27.9	25.5
Middle Atlantic.....	78.5	74.9	77.7	21.5	25.1	22.3
East North Central.....	83.6	83.2	84.9	16.4	16.8	15.1
West North Central.....	85.2	86.1	89.0	14.8	13.9	11.0
South Atlantic.....	97.9	97.5	97.6	2.1	2.5	2.4
East South Central.....	98.8	99.0	99.2	1.2	1.0	.8
West South Central.....	95.9	96.0	95.5	4.1	4.0	4.5
Mountain.....	82.0	82.8	86.0	18.0	17.2	14.0
Pacific.....	77.5	77.2	79.7	22.5	22.8	20.3

<sup>1</sup> Percentage based on figures for Oklahoma including population of Indian Territory.

<sup>2</sup> For States included in each division, see note 25, p. 37.

### No. 44.—POPULATION OF FOREIGN WHITE STOCK, 1910: By MOTHER TONGUE AND BY NATIVITY.

[Source: Bureau of the Census, Department of Commerce.]

Linguistic group and mother tongue.	Foreign-born white	Native white of foreign or mixed parentage.			Total foreign white stock.
		Both parents foreign born.	One parent foreign, one native.	Total.	
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic:					
German.....	2,759,032	4,147,771	1,910,468	6,058,239	8,817,271
Dutch and Frisian.....	126,045	138,297	60,588	198,885	324,930
Flemish.....	25,780	14,443	4,583	19,026	44,806
Scandinavian:					
Swedish.....	683,218	609,689	152,962	762,651	1,445,869
Norwegian.....	402,587	443,391	163,876	607,267	1,009,854
Danish.....	186,345	188,515	71,613	260,128	446,473
Latin and Greek:					
Italian.....	1,365,110	723,739	62,573	786,312	2,151,422
French.....	528,842	503,943	324,384	828,327	1,357,169
Spanish.....	258,131	124,057	66,010	190,067	448,198
Portuguese.....	72,649	54,609	14,010	68,619	141,268
Rumanian.....	42,277	8,263	584	8,847	51,124
Greek.....	118,379	8,971	3,029	12,000	130,379
Slavic and Lettic:					
Polish.....	943,781	690,067	73,792	763,859	1,707,640
Bohemian and Moravian.....	228,738	245,482	65,172	310,654	539,392
Slovak.....	166,474	113,486	4,484	117,970	284,444
Russian.....	57,926	34,263	2,948	37,211	95,137
Ruthenian.....	25,131	9,990	238	10,228	35,359
Slovenian.....	123,631	56,647	3,153	59,800	183,431
Serbo-Croatian—					
Croatian.....	74,036	18,333	667	19,000	93,036
Dalmatian.....	4,344	1,010	151	1,161	5,502
Serbian.....	23,403	3,040	309	3,349	26,755
Montenegrin.....	3,886	70	5	73	3,961
Bulgarian.....	18,341	841	198	1,039	19,380
Slavic, not specified.....	21,012	13,513	670	14,183	35,195
Lithuanian and Lettish.....	140,963	66,905	3,367	70,272	211,235
Unclassified:					
Yiddish and Hebrew.....	1,051,767	596,921	28,074	624,995	1,676,762
Magyar.....	229,094	85,240	6,559	91,799	320,893
Finnish.....	120,086	75,362	5,240	80,602	200,688
Armenian.....	23,938	5,643	440	6,083	30,021
Syrian and Arabic.....	32,868	13,031	828	13,859	46,727
Turkish.....	4,709	608	124	732	5,441
Albanian.....	2,312	45	9	54	2,366
All other.....	646	103	41	144	790
Unknown.....	116,272	106,579	90,193	196,772	313,044
All mother tongues.....	13,345,545	12,916,311	5,981,526	18,897,837	32,243,382
<i>Linguistic group</i>					
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic.....	2,910,857	4,300,511	1,975,639	6,276,150	9,187,007
Scandinavian.....	1,272,150	1,241,595	388,451	1,630,046	2,902,196
Latin and Greek.....	2,385,338	1,423,582	470,590	1,894,172	4,279,500
Slavic and Lettic.....	1,831,666	1,253,647	155,154	1,408,801	3,240,467
Unclassified.....	1,465,420	776,953	41,315	818,268	2,283,888
Unknown.....	116,272	106,579	90,193	196,772	313,044

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh

### No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910: By COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES.

[Source: Bureau of the Census, Department of Commerce.]

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white	Total foreign white stock.
Northwestern Europe.			Northwestern Europe—Continued.		
England—			Wales—		
English and Celtic <sup>1</sup> .....	855,471	2,450,744	English and Celtic <sup>1</sup> ...	82,393	266,876
All other.....	20,984	26,081	All other.....	86	188
Total.....	876,455	2,476,825	Total.....	82,479	267,062
Scotland—			Ireland—		
English and Celtic <sup>1</sup> .....	260,043	744,226	English and Celtic <sup>1</sup> ...	1,351,479	4,654,633
All other.....	991	1,399	All other.....	676	1,352
Total.....	261,034	745,625	Total.....	1,352,155	4,655,985

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.

**No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.**

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue	Foreign-born white.	Total foreign white stock.
<b>Northwestern Europe—Continued.</b>			<b>Southern and Eastern Europe—Continued.</b>		
Germany—			Russia—		
German.....	2,260,256	7,725,598	Yiddish and Hebrew..	838,193	1,317,157
Polish.....	190,096	513,446	Polish.....	418,370	655,733
All other.....	50,829	191,422	Lithuanian and Let-		
Total.....	2,501,181	8,430,466	tish.....	137,046	204,070
Norway—			German.....	121,638	245,155
Norwegian.....	401,286	1,007,170	Russian.....	40,542	65,612
All other.....	2,572	4,875	Finnish.....	5,865	8,861
Total.....	403,858	1,012,045	Ruthenian.....	3,402	4,798
Sweden—			All other.....	37,696	66,149
Swedish.....	662,391	1,409,228	Total.....	1,602,752	2,567,535
All other.....	2,792	5,717	Finland—		
Total.....	665,183	1,414,945	Finnish.....	111,985	185,532
Denmark—			Swedish.....	16,920	26,843
Danish.....	179,705	431,540	All other.....	764	1,337
All other.....	1,916	4,109	Total.....	129,669	213,712
Total.....	181,621	435,649	Austria—		
Netherlands—			Polish.....	329,418	494,629
Dutch and Frisian....	114,624	291,768	Bohemian and Mo-		
All other.....	5,429	14,078	ravian.....	219,214	515,183
Total.....	120,053	305,846	German.....	157,917	275,002
Belgium—			Yiddish and Hebrew..	124,588	197,153
Flemish.....	25,239	43,538	Slovenian.....	117,740	174,943
French.....	16,238	33,187	Croatian.....	64,295	81,094
Dutch and Frisian....	2,765	5,952	Slovak.....	55,766	110,829
German.....	1,436	2,929	Ruthenian.....	17,169	23,793
All other.....	3,719	7,977	Russian.....	13,781	23,622
Total.....	49,397	93,633	Serbian.....	11,618	13,304
Luxemburg—			Italian.....	10,774	17,182
German.....	2,331	6,579	All other.....	52,644	95,126
French.....	151	261	Total.....	1,174,924	2,021,860
All other.....	86	301	Hungary—		
Total.....	3,068	7,141	Magyar.....	227,742	318,596
France—			Slovak.....	107,954	168,636
French.....	110,024	320,040	German.....	73,338	99,412
German.....	4,047	10,406	Yiddish and Hebrew..	19,896	32,539
All other.....	3,165	4,221	Roumanian.....	15,679	16,613
Total.....	117,236	334,667	Croatian.....	9,034	11,140
Switzerland—			Slovenian.....	5,510	7,919
German.....	103,652	263,079	Serbian.....	5,018	5,613
French.....	11,170	25,803	All other.....	31,429	46,686
Italian.....	7,835	14,923	Total.....	495,600	707,154
All other.....	2,177	7,920	Roumania—		
Total.....	124,834	311,725	Yiddish and Hebrew..	41,342	56,524
<b>Southern and Eastern Europe—</b>			Roumanian.....	22,032	29,307
<b>Portugal—</b>			All other.....	2,546	3,481
Portuguese.....	57,425	112,377	Total.....	65,920	89,312
All other.....	198	500	Bulgaria—		
Total.....	57,623	112,877	Bulgarian.....	10,909	11,235
Spain—			All other.....	544	664
Spanish.....	21,657	35,070	Total.....	11,453	11,899
All other.....	320	611	Serbia—		
Total.....	21,977	35,681	Serbian.....	4,321	5,122
Italy—			All other.....	314	372
Italian.....	1,341,626	2,110,733	Total.....	4,635	5,494
All other.....	1,444	2,228	Montenegro—		
Total.....	1,343,070	2,112,961	Montenegrin.....	3,724	3,795
			Serbian.....	1,322	1,359
			All other.....	317	329
			Total.....	5,363	5,483

No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
By COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
Southern and Eastern Europe—Continued.			America—Continued—		
Greece—			Other West Indies <sup>2</sup> —		
Greek.....	100,799	110,453	English and Celtic <sup>1</sup> ..	7,533	13,656
All other.....	465	708	All other.....	2,767	5,693
Total.....	101,264	111,161	Total.....	10,300	19,349
Turkey in Europe—			Mexico—		
Greek.....	12,337	12,714	Spanish.....	218,411	380,434
Bulgarian.....	5,807	5,852	All other.....	1,391	2,213
Syrian and Arabic.....	3,582	5,057	Total.....	219,802	382,647
Turkish.....	2,247	2,497	Central America—		
Albanian.....	1,945	1,955	Spanish.....	966	1,215
Serbian.....	808	856	English and Celtic <sup>1</sup> ..	173	300
Yiddish and Hebrew.....	782	995	All other.....	368	513
Armenian.....	572	738	Total.....	1,507	2,028
All other.....	4,141	4,895	South America—		
Total.....	32,221	35,559	Spanish.....	2,443	4,178
Not specified—			Italian.....	1,653	1,740
English and Celtic <sup>1</sup> ..	293	666	English and Celtic <sup>1</sup> ..	847	1,740
All other.....	2,560	7,236	German.....	558	887
Total.....	2,853	7,902	All other.....	2,051	3,475
Asia:			Total.....	7,562	12,020
Turkey in Asia—			All other:		
Syrian and Arabic.....	28,057	39,809	Africa—		
Armenian.....	21,893	27,382	English and Celtic <sup>1</sup> ..	1,219	2,148
Greek.....	2,248	2,459	German.....	277	428
Turkish.....	2,193	2,510	Syrian and Arabic.....	267	425
All other.....	5,311	6,997	All other.....	1,755	2,490
Total.....	59,702	79,157	Total.....	3,518	5,491
China—			Australia—		
English and Celtic <sup>1</sup> ..	231	401	English and Celtic <sup>1</sup> ..	8,620	15,259
All other.....	102	162	All other.....	318	730
Total.....	333	563	Total.....	8,938	15,988
Japan—			Atlantic islands—		
English and Celtic <sup>1</sup> ..	116	168	Portuguese.....	14,316	27,183
All other.....	82	104	All other.....	1,479	3,042
Total.....	198	272	Total.....	15,795	30,225
India—			Pacific islands <sup>4</sup> —		
English and Celtic <sup>1</sup> ..	1,768	3,189	English and Celtic <sup>1</sup> ..	1,677	2,744
All other.....	310	759	All other.....	667	1,209
Total.....	2,078	3,948	Total.....	2,344	3,953
Not specified—			Country not specified—		
Syrian and Arabic.....	513	766	English and Celtic <sup>1</sup> ..	374	706
All other.....	1,490	2,095	All other.....	2,313	4,450
Total.....	2,003	2,861	Total.....	2,687	5,156
America: <sup>2</sup>			Born at sea—		
Canada—			English and Celtic <sup>1</sup> ..	1,927	4,098
English and Celtic <sup>1</sup> ..	781,133	1,802,288	All other.....	4,958	13,915
French.....	385,083	952,456	Total.....	6,885	18,013
All other.....	29,854	68,192	Grand total.....	13,345,545	<sup>6</sup> 32,243,382
Total.....	1,196,070	2,822,936	Geographic divisions.		
Newfoundland—			Europe.....	11,787,878	28,530,204
English and Celtic <sup>1</sup> ..	4,690	8,308	Northwestern.....	6,738,554	20,491,614
All others.....	386	745	Southern and Eastern.....	5,046,471	8,030,688
Total.....	5,076	9,051	America <sup>2</sup> .....	1,453,186	3,271,732
Cuba—			All other.....	104,481	165,627
Spanish.....	12,505	22,663			
All others.....	364	1,038			
Total.....	12,869	23,701			

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.<sup>2</sup> Except Porto Rico.<sup>3</sup> Outside of the United States.<sup>4</sup> Except Hawaii and the Philippine Islands.<sup>6</sup> Includes 275,819 white persons of mixed foreign parentage, with parents born in different foreign countries, but not distributed according to country of birth of either parent.

**No. 46.—SENTENCED PRISONERS, JAN. 1, 1890, AND 1910, WITH ADDITIONS DURING THE LATTER YEAR, INSANE IN HOSPITALS, AND PAUPERS IN ALMSHOUSES: BY GEOGRAPHIC DIVISIONS.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

**SENTENCED PRISONERS IN PENAL OR REFORMATORY INSTITUTIONS.**

Geographic division. <sup>1</sup>	Jan. 1, 1890		Jan. 1, 1910.						Admissions or commitments during the year 1910.	
	Total number.	Number per 100,000 population.	Total number	Number per 100,000 population	Native white.	Foreign-born white	Negro.	Other colored. <sup>2</sup>	Number.	Number per 100,000 population.
New England.....	7,846	166 9	10,588	161 6	6,314	3,814	433	27	50,611	772 4
Middle Atlantic.....	20,412	160 7	23,673	122 6	13,042	7,486	3,101	44	110,965	574 5
East North Central.....	12,106	89 9	16,250	89 0	10,396	3,257	2,535	62	82,113	449 9
West North Central.....	7,748	87 1	9,329	80 2	6,039	1,116	2,095	79	50,926	437 6
South Atlantic.....	11,409	128 8	17,878	146 6	3,752	407	13,710	9	65,411	536 4
East South Central.....	8,256	128 4	11,341	134 9	2,574	69	8,698	.....	36,078	429 0
West South Central.....	7,828	172 3	9,602	109 3	2,926	473	6,081	122	26,522	301 9
Mountain.....	2,434	210 5	4,503	171 0	2,926	1,107	336	134	22,310	847 2
Pacific.....	4,290	229 3	6,430	153 4	4,415	1,480	289	246	33,864	807 8
Total.....	82,329	131 5	111,498	121 2	53,359	19,438	37,874	827	479,787	521 7

**INSANE IN HOSPITALS**

New England.....	7,693	163 7	19,580	298 8	12,604	6,639	314	23	6,986	106 6
Middle Atlantic.....	21,435	168 8	52,380	271 2	30,939	19,872	1,520	49	14,669	75 9
East North Central.....	15,674	116 3	41,246	226 0	28,096	12,151	970	29	13,191	72 3
West North Central.....	8,641	97 2	22,683	194 9	14,899	7,133	579	72	7,469	64 1
South Atlantic.....	9,007	101 7	19,952	163 6	13,159	1,475	5,308	10	6,725	55 1
East South Central.....	4,493	69 9	9,759	116 0	6,938	282	2,537	2	3,685	43 8
West South Central.....	2,043	45 0	8,413	95 8	6,096	720	1,531	66	2,968	33 8
Mountain.....	858	74 2	3,574	135 7	2,047	1,422	57	48	1,623	61 6
Pacific.....	4,184	223 6	10,204	243 4	5,350	4,402	94	358	3,463	82 6
Total.....	74,028	118 2	187,791	204 2	130,128	54,096	12,910	657	60,769	66 1

**PAUPERS IN PUBLIC ALMSHOUSES**

New England.....	9,500	202 1	11,886	181 4	5,997	5,706	178	5	14,716	224 6
Middle Atlantic.....	21,643	170 4	23,772	123 1	11,369	11,712	678	13	23,927	123 9
East North Central.....	20,279	150 5	21,358	117 0	12,238	8,388	716	16	17,116	93 8
West North Central.....	5,336	60 0	6,366	54 7	3,644	2,371	342	9	4,585	39 4
South Atlantic.....	8,100	91 4	7,706	63 2	4,458	664	2,578	6	7,945	65 2
East South Central.....	4,240	66 0	4,266	50 7	2,676	232	1,356	2	3,086	36 7
West South Central.....	809	17 8	1,630	18 6	983	268	352	27	2,068	23 5
Mountain.....	368	31 8	1,652	62 7	829	791	19	13	3,505	133 1
Pacific.....	2,770	148 0	5,562	132 7	2,415	2,993	62	92	11,365	271 1
Total.....	73,045	116 6	84,198	91 5	44,609	33,125	6,281	183	88,313	96 0

<sup>1</sup> For States included in each division, see note 5, p. 84.

<sup>2</sup> Indians, Chinese, and Japanese

**No. 47.—BLIND POPULATION ENUMERATED IN 1910: BY GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Geographic divisions <sup>1</sup>	Total number	Number per 100,000 general population	Male.	Female	White.	Negro.	Indian	Other colored. <sup>2</sup>
New England.....	4,699	63 5	2,571	2,128	4,617	69	13	.....
Middle Atlantic.....	9,374	42 1	5,258	4,116	8,987	376	10	1
East North Central.....	12,234	57 0	6,965	5,269	11,669	495	62	8
West North Central.....	6,111	48 7	3,529	2,582	5,728	307	76	.....
South Atlantic.....	6,744	48 2	3,906	2,838	4,295	2,435	12	2
East South Central.....	4,935	55 5	2,904	2,031	3,411	1,514	10	.....
West South Central.....	4,258	41 6	2,447	1,811	3,129	1,047	77	5
Mountain.....	1,906	57 1	1,169	737	1,745	26	132	3
Pacific.....	2,356	42 3	1,450	906	2,202	37	96	21
Total.....	52,617	49 8	30,199	22,418	45,783	6,306	488	40

<sup>1</sup> For States included in each division, see note 25, p. 37.

<sup>2</sup> Includes Chinese and Japanese.

**No. 48.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PARENTAGE, AND ILLITERATE MALES OF VOTING AGE, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over.							Illiterate males of voting age <sup>2</sup>
	Male.	Female.	Total. <sup>1</sup>	Native white.		Foreign-born white.	Negro.	
				Native parentage.	Foreign or mixed parentage.			
Alabama.....	140,991	137,091	278,082	64,925	469	1,893	210,690	111,997
Arizona.....	19,984	19,147	39,131	1,454	1,779	19,291	338	15,847
Arkansas.....	63,959	57,878	121,837	40,753	658	1,145	79,245	50,376
California.....	53,780	41,812	95,592	5,359	3,388	69,768	1,579	50,609
Colorado.....	11,587	12,621	24,208	7,655	969	14,224	619	10,558
Connecticut.....	31,866	35,399	67,265	1,532	1,395	63,131	1,078	31,190
Delaware.....	5,697	4,811	10,508	2,295	132	3,373	4,700	5,447
District of Columbia.....	4,345	6,164	10,509	564	76	1,728	8,053	4,185
Florida.....	37,252	34,559	71,811	12,661	508	2,657	55,639	29,677
Georgia.....	173,254	155,584	328,838	66,537	259	861	261,115	131,003
Idaho.....	3,085	1,839	4,924	654	260	2,501	44	2,854
Illinois.....	86,698	87,289	173,987	24,437	6,470	131,996	10,476	84,059
Indiana.....	28,864	23,170	52,034	24,981	2,948	17,555	6,476	27,714
Iowa.....	11,353	9,327	20,680	5,921	2,354	11,004	1,283	10,608
Kansas.....	12,048	10,773	22,821	5,835	1,344	11,291	4,228	11,078
Kentucky.....	86,495	68,519	155,014	110,902	1,304	2,244	40,548	74,405
Louisiana.....	148,081	151,011	299,092	78,818	3,139	9,707	206,730	110,821
Maine.....	12,421	7,819	20,240	5,106	3,290	11,604	64	11,310
Maryland.....	33,435	30,999	64,434	13,884	1,484	13,575	35,404	30,091
Massachusetts.....	68,423	78,184	146,607	2,926	4,854	135,720	2,565	66,729
Michigan.....	48,173	39,873	88,046	7,580	6,592	70,535	2,203	46,811
Minnesota.....	17,413	17,074	34,487	1,988	3,967	26,242	241	16,473
Mississippi.....	120,733	109,001	229,734	21,881	361	1,057	205,813	92,181
Missouri.....	45,444	37,959	83,403	43,031	4,035	17,669	18,528	41,625
Montana.....	5,357	4,187	9,544	669	398	5,178	87	5,076
Nebraska.....	6,999	6,785	13,784	2,184	1,176	9,468	556	6,507
Nevada.....	2,289	1,513	3,802	119	38	1,241	16	2,141
New Hampshire.....	8,246	7,542	15,788	1,023	950	13,746	33	7,973
New Jersey.....	61,546	66,115	127,661	6,797	2,899	111,595	5,910	60,076
New Mexico.....	18,235	23,402	41,637	23,757	1,762	7,250	228	15,050
New York.....	188,353	236,669	425,022	16,150	12,256	389,603	5,082	184,213
North Carolina.....	125,302	116,301	241,603	104,673	171	474	133,674	102,402
North Dakota.....	4,681	5,256	9,937	335	972	7,238	16	4,365
Ohio.....	72,627	58,379	131,006	28,535	5,191	84,387	12,715	70,102
Oklahoma.....	32,347	24,517	56,864	29,413	1,005	5,456	14,205	26,714
Oregon.....	5,589	3,728	9,317	1,529	461	5,172	89	5,357
Pennsylvania.....	163,559	149,140	312,699	29,977	8,893	258,812	14,645	159,111
Rhode Island.....	14,168	17,144	31,312	694	1,561	28,169	839	13,723
South Carolina.....	110,425	110,242	220,667	38,639	1,03	391	181,422	86,614
South Dakota.....	3,806	4,303	8,109	660	830	3,848	35	3,540
Tennessee.....	98,852	83,777	182,629	101,317	492	1,263	79,532	80,491
Texas.....	156,408	139,436	295,844	50,424	30,219	112,417	102,053	122,838
Utah.....	3,678	2,586	6,264	535	390	3,504	59	3,342
Vermont.....	5,156	3,332	8,488	1,904	1,709	4,837	28	4,957
Virginia.....	107,374	87,785	195,159	70,081	394	2,150	122,322	86,819
Washington.....	10,479	8,047	18,526	1,628	751	11,630	245	10,039
West Virginia.....	40,896	28,517	69,413	43,573	751	14,548	10,513	35,927
Wisconsin.....	26,276	24,121	50,397	3,260	7,189	38,359	182	25,290
Wyoming.....	2,180	969	3,149	320	101	2,233	66	2,049
Total.....	2,540,209	2,391,696	4,931,905	1,109,875	132,697	1,763,740	1,842,161	2,192,368
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	140,280	149,420	289,700	13,185	13,759	257,207	4,607	135,882
Middle Atlantic.....	413,453	451,924	865,382	52,924	24,048	780,010	25,587	403,400
East North Central.....	262,638	232,832	495,470	88,793	28,390	342,832	32,052	253,976
West North Central.....	101,744	91,477	193,221	59,954	14,678	86,760	24,887	94,196
South Atlantic.....	637,980	574,962	1,212,942	352,907	3,878	39,757	812,842	512,165
East South Central.....	447,071	398,388	845,459	299,025	2,626	6,457	536,583	359,074
West South Central.....	400,795	372,842	773,637	199,408	35,021	128,725	402,233	310,753
Mountain.....	66,395	66,264	132,659	35,163	5,697	55,422	1,457	56,917
Pacific.....	69,848	53,587	123,435	8,516	4,600	86,570	1,913	66,005

<sup>1</sup> Includes races not shown separately in the next four columns.

<sup>2</sup> The figures given are distributed in appropriate columns preceding.

<sup>3</sup> For States included in each division, see note 25, p. 37.



**No. 49.—PERCENTAGE ILLITERATE AMONG PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PERCENTAGE, AND AMONG MALES OF VOTING AGE, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over							Illiterate males of voting age <sup>2</sup>
	Male	Female	Total <sup>1</sup>	Native white		Foreign- born white	Negro	
				Native parent- age	Foreign or mixed parent- age			
Alabama.....	16.4	15.8	16.1	6.4	1.7	10.9	31.3	19.5
Arizona.....	13.9	17.1	15.3	1.3	4.6	27.5	4.6	14.5
Arkansas.....	9.6	9.1	9.4	4.6	2.0	8.3	21.8	11.1
California.....	3.5	3.1	3.3	.4	.5	10.5	4.7	4.0
Colorado.....	2.9	3.6	3.2	1.7	.6	12.4	6.2	3.5
Connecticut.....	5.8	6.6	6.2	.4	.4	17.0	6.2	7.4
Delaware.....	6.2	5.5	5.9	2.0	.6	17.3	19.1	7.7
District of Columbia.....	2.5	3.0	2.8	3	2	6.1	8.6	3.0
Florida.....	9.6	9.5	9.6	3.1	1.1	6.3	21.5	10.6
Georgia.....	16.2	14.4	15.3	5.5	1.1	5.4	29.1	18.4
Idaho.....	1.7	1.3	1.5	.3	.3	6.5	5.4	2.1
Illinois.....	3.3	3.4	3.4	1.1	.4	11.0	6.7	4.1
Indiana.....	2.4	2.0	2.2	1.4	1.0	11.8	9.5	3.0
Iowa.....	1.2	1.0	1.1	.5	.4	4.9	8.1	1.4
Kansas.....	1.7	1.6	1.6	.6	.5	10.5	8.8	2.1
Kentucky.....	9.3	7.6	8.4	7.3	1.3	7.3	21.0	11.3
Louisiana.....	21.6	22.2	21.9	11.4	3.5	21.9	38.5	23.6
Maine.....	3.9	2.5	3.3	1.3	2.9	11.1	5.9	4.7
Maryland.....	5.7	5.4	5.6	2.0	.9	13.4	18.2	6.9
Massachusetts.....	4.5	4.9	4.7	.3	.5	12.8	6.8	5.7
Michigan.....	3.1	2.9	3.0	.6	.7	9.9	4.2	3.9
Minnesota.....	1.8	1.9	1.8	.4	.5	5.4	3.1	2.2
Mississippi.....	18.1	16.3	17.2	3.6	2.3	13.3	29.3	20.9
Missouri.....	3.3	2.8	3.0	2.2	.9	9.6	12.1	4.0
Montana.....	2.3	2.3	2.3	.3	.3	5.6	6.0	2.7
Nebraska.....	1.3	1.4	1.4	.4	.4	6.4	4.8	1.7
Nevada.....	5.8	6.2	5.9	.4	2	8.5	5.1	6.4
New Hampshire.....	4.5	4.2	4.4	.6	1.1	15.4	6.7	5.6
New Jersey.....	4.9	5.3	5.1	.7	.4	15.3	6.1	6.3
New Mexico.....	12.7	18.9	15.6	11.9	8.2	27.1	4.3	14.7
New York.....	4.5	5.6	5.1	.6	.5	14.2	2.9	5.7
North Carolina.....	13.7	12.5	13.1	8.2	1.9	6.8	24.5	17.0
North Dakota.....	1.9	2.4	2.1	.3	.5	5.6	4.0	2.5
Ohio.....	3.0	2.6	2.8	1.0	.6	12.6	8.1	3.8
Oklahoma.....	4.1	3.4	3.8	2.4	1.2	14.0	12.4	4.9
Oregon.....	1.6	1.3	1.5	.4	.3	5.1	4.7	2.0
Pennsylvania.....	4.7	4.5	4.6	.8	.6	18.9	6.1	6.2
Rhode Island.....	6.0	7.0	6.5	.5	.9	16.5	10.2	7.6
South Carolina.....	18.3	17.9	18.1	6.6	1.0	6.2	29.3	22.3
South Dakota.....	1.5	1.9	1.7	.3	.5	4.7	5.2	1.9
Tennessee.....	11.2	9.5	10.3	7.4	1.5	8.3	22.4	13.2
Texas.....	8.5	8.2	8.3	2.2	9.4	33.8	17.8	9.6
Utah.....	2.1	1.6	1.9	.3	.3	6.3	4.6	2.8
Vermont.....	3.6	2.4	3.0	1.1	2.8	11.3	6.2	4.5
Virginia.....	12.1	10.2	11.2	6.1	1.0	7.1	23.5	14.1
Washington.....	1.7	1.6	1.7	.3	.3	4.7	4.0	2.1
West Virginia.....	7.2	5.6	6.4	4.8	1.5	24.0	15.3	8.9
Wisconsin.....	2.5	2.4	2.4	.5	.8	8.4	4.1	3.2
Wyoming.....	2.5	1.5	2.1	.4	.3	9.0	5.3	2.9
Total.....	6.0	5.9	6.0	2.5	8	13.1	22.9	7.0
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	4.8	5.0	4.9	.6	.8	14.0	7.1	6.0
Middle Atlantic.....	4.7	5.1	4.9	.7	.5	15.7	5.0	5.9
East North Central.....	3.0	2.8	2.9	1.0	.6	10.8	7.3	3.7
West North Central.....	2.0	1.9	2.0	1.1	.5	6.4	10.5	2.5
South Atlantic.....	12.1	1.00	11.5	5.4	.9	12.8	25.2	14.0
East South Central.....	13.3	12.0	12.7	6.6	1.5	9.1	27.9	15.7
West South Central.....	10.0	11.0	10.0	3.9	6.6	29.9	25.3	11.3
Mountain.....	4.7	5.7	5.2	2.4	1.0	12.7	5.3	5.4
Pacific.....	2.8	2.5	2.7	.4	.4	8.6	4.6	3.3

<sup>1</sup> See note 5, p. 37.

<sup>2</sup> See note 5, p. 37.

<sup>3</sup> For States included in each division, see note 5, p. 37.

**No. 50.—RELIGIOUS ORGANIZATIONS REPORTED: TOTAL NUMBER, NUMBER OF MEMBERS, NUMBER OF CHURCH EDIFICES, NUMBER OF SUNDAY SCHOOLS, OFFICERS AND TEACHERS, AND SCHOLARS, IN 1916, BY DENOMINATIONS.**

[Source: Bureau of the Census, Department of Commerce.]

Denomination.	Organ- iza- tions report- ing.	Members.		Church edifices.		Sunday Schools.			
		Organ- iza- tions report- ing.	Number reported	Organ- iza- tions report- ing.	Number report- ed.	Organ- iza- tions report- ing.	School report- ed	Officers and teachers	Scholars.
Adventists (5 bodies).....	2,668	2,667	114,915	1,708	1,717	2,246	2,376	18,863	98,802
Baptists:									
North.....	8,159	8,148	1,232,135	7,746	8,105	7,517	8,188	112,901	1,028,952
South.....	23,627	23,580	2,708,870	19,597	19,770	17,555	18,182	160,171	1,665,996
Colored.....	21,113	21,071	2,938,579	20,070	20,146	19,909	20,099	123,817	1,181,270
Other (14 bodies).....	5,039	5,029	273,729	3,751	3,784	1,187	1,204	8,682	70,668
Brethren (Dunkers):									
Churches of the Brethren									
(Conservative).....	999	997	105,102	928	1,340	899	1,279	12,629	111,686
Other (4 bodies).....	288	286	28,524	259	281	198	208	2,541	24,679
Christian Church.....	1,265	1,263	118,737	1,170	1,171	1,110	1,115	11,093	91,853
Church of Christ.....	5,570	5,570	317,937	4,334	4,342	3,408	3,441	15,213	167,809
Congregationalists.....	5,867	5,863	791,274	5,521	5,744	5,537	5,804	77,607	654,922
Disciples of Christ.....	8,408	8,396	1,226,028	6,719	6,815	7,549	7,706	84,596	942,879
Eastern Orthodox:									
Greek Church.....	87	87	119,871	56	59	17	17	27	1,088
Russian Church.....	169	169	99,681	163	164	116	126	150	6,739
Other (5 bodies).....	45	45	30,288	40	41	18	19	44	1,291
Evangelical Association.....	1,636	1,635	120,756	1,567	1,582	1,535	1,574	19,897	172,129
Friends:									
Orthodox.....	809	805	92,379	720	733	702	718	7,885	64,583
Other (3 bodies).....	218	218	20,603	210	216	112	115	863	6,540
German Evangelical Synod.....	1,830	1,331	339,853	1,202	1,267	1,203	1,244	14,234	145,377
Jewish Congregations.....	1,901	1,619	357,135	866	874	615	697	3,528	60,522
Latter-Day Saints:									
Church of Jesus Christ.....	965	965	403,388	826	905	942	1,058	18,066	152,930
Reorganized Church.....	565	565	58,941	378	382	501	558	6,061	28,222
Lutherans:									
General Synod.....	1,846	1,846	370,715	1,804	1,813	1,766	1,810	30,657	311,501
General Council.....	2,389	2,386	540,642	2,279	2,330	2,179	2,385	33,954	307,595
Synodical Conference.....	3,621	3,620	777,701	3,176	3,301	1,370	1,584	10,237	110,300
Synod for Norwegian.....	987	987	112,673	783	800	429	465	2,817	24,313
United Norwegian.....	1,391	1,391	176,084	1,190	1,210	806	873	5,723	44,042
Synod of Ohio.....	827	826	164,968	773	807	687	714	5,641	60,773
Synod of Iowa.....	977	977	130,793	845	879	769	808	3,546	38,120
Other (14 bodies).....	1,890	1,888	193,940	1,552	1,582	1,440	1,616	11,261	95,695
Mennonites (16 bodies).....	838	835	79,363	663	683	625	664	8,026	79,426
Methodists:									
Methodist Episcopal.....	29,342	29,315	3,717,785	28,136	28,406	27,549	28,580	391,949	3,872,264
Methodist Episcopal, South.....	19,220	19,184	2,114,479	17,138	17,251	16,308	16,690	152,177	1,688,559
Methodist Protestant.....	2,473	2,473	186,908	2,262	2,266	2,081	2,116	20,778	177,918
Other white (5 bodies).....	2,499	2,491	79,181	2,017	2,052	1,893	1,972	15,051	111,657
African Methodist Epis- copal.....	6,636	6,633	548,355	6,214	6,302	6,084	6,277	45,350	311,051
African Methodist Epis- copal Zion.....	2,716	2,716	257,169	2,488	2,495	2,535	2,544	18,982	135,102
Colored Methodist Epis- copal.....	2,621	2,621	245,749	2,490	2,490	2,541	2,543	18,890	167,880
Other colored (6 bodies).....	253	253	16,825	202	205	200	201	1,148	9,069
Presbyterians:									
Presbyterian in United States of America.....	9,660	9,639	1,611,251	8,770	9,068	8,848	9,631	140,756	1,381,682
Presbyterian in United States.....	3,368	3,365	357,769	3,050	3,321	2,744	3,273	32,312	313,165
United Presbyterian.....	991	991	160,726	969	986	976	1,019	15,160	150,072
Other (7 bodies).....	1,850	1,845	125,880	1,654	1,685	1,410	1,457	11,718	96,502
Protestant Episcopal.....	7,392	7,345	1,092,821	6,514	6,726	5,552	5,790	55,918	489,036
Reformed:									
Reformed in America.....	715	715	144,929	695	757	697	799	12,538	123,092
Reformed in United States.....	1,761	1,758	344,374	1,670	1,719	1,658	1,738	29,389	304,250
Other (2 bodies).....	272	272	48,519	249	271	220	248	1,775	20,767
Roman Catholic.....	17,487	17,375	15,721,815	14,808	15,120	11,748	12,800	71,370	1,860,836
United Brethren:									
United Brethren in Christ.....	3,487	3,481	348,828	3,233	3,244	3,251	3,299	41,223	402,838
United Brethren (Old Con- stitution).....	409	408	19,106	376	380	367	376	3,740	24,113
United Evangelical.....	957	957	89,774	897	905	905	944	13,908	129,453
All other (81 bodies).....	7,878	7,816	649,007	4,846	4,940	5,669	5,835	47,702	391,892
Total.....	227,487	226,718	41,926,854	199,634	203,432	186,183	194,759	1,952,631	19,935,890

**No. 51.--RELIGIOUS ORGANIZATIONS REPORTED: VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES, IN 1916, BY DENOMINATIONS.**

[Source: Bureau of the Census, Department of Commerce.]

Denomination.	Value of church property		Debt on church property		Parsonages.		Expenditures for year	
	Organizations reported.	Value reported.	Organizations reported.	Amount.	Organizations reported.	Value reported.	Organizations reported.	Amount.
		Dollars.		Dollars		Dollars		Dollars.
Adventists (5 bodies).....	1,739	3,885,235	313	318,664	96	167,550	2,240	2,186,588
Baptists.								
North.....	7,748	94,644,133	1,783	7,302,769	3,166	8,325,422	7,848	16,082,462
South.....	19,268	58,348,373	1,638	3,153,158	1,820	4,471,683	21,078	15,063,743
Colored.....	20,117	41,184,920	4,210	3,433,366	690	964,325	19,988	8,361,919
Other (14 bodies).....	3,598	4,187,321	237	77,295	150	257,520	2,888	518,995
Brethren (Dunkers):								
Church of the Brethren								
(Conservative).....	928	3,990,898	116	129,705	65	160,300	911	705,725
Other (4 bodies).....	260	1,064,937	38	114,289	26	69,250	244	218,905
Christian Church.....	1,162	3,569,471	107	147,494	133	379,750	1,103	644,044
Church of Christ.....	4,373	5,644,096	276	136,003	22	28,900	2,168	679,191
Congregationalists.....	5,526	80,842,813	1,447	3,928,253	3,049	9,295,284	5,619	14,220,133
Disciples of Christ.....	5,597	40,327,201	1,327	4,160,239	947	2,318,852	5,568	8,797,820
Eastern Orthodox								
Greek Church.....	64	1,115,464	36	322,423	6	13,200	74	230,288
Russian Church.....	169	2,137,713	132	982,048	96	503,614	165	549,776
Other (5 bodies).....	40	323,707	24	110,891	12	36,300	44	76,904
Evangelical Association	1,565	8,317,978	271	771,943	762	1,932,269	1,615	1,939,368
Friends								
Orthodox.....	718	4,262,893	72	119,794	210	326,830	757	714,166
Other (3 bodies).....	205	1,457,580	3	2,400			201	111,327
German Evangelical Synod.	1,249	13,118,273	451	1,492,479	841	2,668,175	1,303	2,375,690
Jewish Congregations.....	814	31,012,576	566	6,502,872	93	164,150	1,516	4,352,935
Latter-Day Saints.....								
Church of Jesus Christ.....	832	6,283,226	178	268,230	19	57,195	948	804,068
Reorganized Church.....	390	871,571	82	62,204	6	4,750	422	145,036
Lutherans								
General Synod.....	1,811	24,271,797	476	2,376,634	812	2,886,790	1,810	4,342,251
General Council.....	2,274	32,108,091	876	4,530,425	980	4,187,578	2,343	5,630,234
Synodical Conference.....	3,151	25,973,538	1,078	3,261,637	2,220	5,792,672	3,339	6,721,599
Synod for Norwegian.....	798	4,383,151	167	363,588	252	898,874	939	836,923
United Norwegian.....	1,208	5,990,280	210	324,818	352	1,157,375	1,356	1,431,715
Synod of Ohio.....	776	5,718,462	219	679,504	474	1,247,255	806	1,266,673
Synod of Iowa.....	847	4,057,635	162	250,214	481	1,127,225	957	1,089,874
Other (14 bodies).....	1,567	6,912,209	318	505,950	516	1,390,552	1,726	1,517,778
Mennonites (16 bodies).....	663	2,292,424	61	49,506	61	106,175	664	503,972
Methodists								
Methodist Episcopal.....	28,134	215,104,014	6,332	16,615,195	14,262	34,751,557	28,791	43,993,681
Methodist Episcopal,								
South.....	17,133	62,428,433	1,914	3,849,850	5,327	11,777,753	18,751	17,139,398
Methodist Protestant.....	2,276	7,944,467	250	484,679	679	1,385,160	2,393	1,579,243
Other white (5 bodies).....	2,023	4,034,473	303	249,337	968	1,354,568	2,198	1,264,205
African Methodist Episcopal.....	6,232	14,631,792	2,437	1,518,332	1,867	2,025,552	6,516	3,413,395
African Methodist Episcopal, Zion.....	2,475	7,591,393	793	795,437	485	632,416	2,641	1,700,787
Colored Methodist Episcopal.....	2,544	5,619,862	828	311,066	525	552,106	2,613	1,738,692
Other colored (6 bodies).....	242	561,968	82	63,236	22	24,350	236	130,065
Presbyterians								
Presbyterian in United States of America.....	8,677	150,239,123	2,130	7,504,138	4,536	17,048,494	9,059	30,166,158
Presbyterian in United States.....	3,041	23,924,915	424	1,319,344	1,112	3,782,057	3,101	5,809,909
United Presbyterian.....	952	13,543,213	225	1,068,964	538	1,701,625	974	3,094,945
Other (7 bodies).....	1,658	5,282,348	135	202,676	238	476,665	1,527	987,895
Protestant Episcopal.....	6,484	164,990,150	1,281	6,380,117	3,154	18,395,182	6,381	22,509,942
Reformed								
Reformed in America.....	690	18,928,383	258	1,093,623	528	2,378,790	705	2,746,065
Reformed in United States.....	1,663	20,116,336	369	2,007,041	786	2,598,115	1,714	3,247,773
Other (2 bodies).....	248	2,092,908	182	676,032	203	731,845	265	848,704
Roman Catholic.....	14,489	374,206,895	6,024	68,590,159	8,976	61,338,287	13,722	72,358,136
United Brethren:								
United Brethren in Christ.....	3,220	13,787,579	456	1,489,929	1,130	2,296,847	3,373	3,315,238
United Brethren (Old Constitution).....	378	707,396	36	11,253	100	138,000	402	185,865
United Evangelical.....	896	4,657,893	245	524,988	401	962,480	927	1,111,264
All other (81 bodies).....	4,925	47,909,075	1,412	4,230,708	1,028	3,554,422	6,485	9,450,597
Total.....	197,807	1,676,600,582	42,990	164,864,899	65,272	218,846,096	203,859	328,809,999



## VITAL STATISTICS.

**No. 52.—NUMBER OF BIRTHS AND DEATHS, WITH RATES PER 1,000 POPULATION, EXCESS OF BIRTHS OVER DEATHS, NUMBER OF BIRTHS PER 100 DEATHS, AND DEATHS OF INFANTS UNDER 1 YEAR OF AGE, WITH NUMBER PER 1,000 BIRTHS IN THE REGISTRATION AREA FOR BIRTHS: CALENDAR YEAR 1920.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

Area.	Births <sup>1</sup>	Deaths <sup>1</sup>	Rate per 1,000 population		Excess of births over deaths.	Births per 100 deaths	Deaths of infants under 1 year of age	
			Births.	Deaths.			Total.	Per 1,000 births.
California.....	67,199	47,196	19.3	13.6	20,003	142	4,998	74
Connecticut.....	34,096	18,916	24.5	13.6	15,180	180	3,134	92
District of Columbia.....	8,823	6,463	19.9	14.6	2,360	137	803	91
Indiana.....	64,809	39,430	22.0	13.4	25,379	164	5,301	82
Kansas.....	39,632	20,267	22.3	11.4	19,365	196	2,898	73
Kentucky.....	62,888	28,564	26.0	11.8	34,324	220	4,597	73
Maine.....	17,328	11,872	22.5	15.4	5,456	146	1,761	102
Maryland.....	36,212	21,362	24.8	14.7	14,850	170	3,768	104
Massachusetts.....	91,692	53,498	23.6	13.8	38,194	171	8,337	91
Michigan.....	92,740	51,549	25.0	13.9	41,191	180	8,504	92
Minnesota.....	55,909	25,722	23.3	10.7	30,187	217	3,715	66
Nebraska.....	30,911	12,976	23.7	10.0	17,935	238	1,986	64
New Hampshire.....	9,946	6,764	22.4	15.2	3,182	147	875	88
New York.....	235,243	144,558	22.5	13.8	90,685	163	20,309	86
North Carolina.....	81,407	32,654	31.6	12.7	48,753	249	6,909	85
Ohio.....	123,729	74,341	21.3	12.8	49,388	166	10,252	83
Oregon.....	14,942	9,246	18.9	11.7	5,696	162	924	62
Pennsylvania.....	220,462	120,902	25.1	13.8	99,560	182	21,415	97
South Carolina.....	47,777	23,767	28.2	14.0	24,010	201	5,531	116
Utah.....	14,157	5,198	31.2	11.5	8,959	272	1,011	71
Vermont.....	7,409	5,536	21.0	15.7	1,873	134	713	96
Virginia.....	65,794	30,514	28.3	13.1	35,280	216	5,500	84
Washington.....	27,072	15,164	19.8	11.1	11,908	179	1,797	66
Wisconsin.....	58,697	29,675	22.2	11.2	29,022	198	4,493	77
Total.....	1,508,874	836,134	23.7	13.1	672,740	180	129,531	86

<sup>1</sup> Exclusive of stillbirths.

NOTE.—The populations used in computing the rates are estimated by the arithmetical method, based on the 1910 and 1920 censuses.

**No. 53.—INFANT MORTALITY RATES FROM IMPORTANT CAUSES: BY SEX AND COLOR, AND FOR WHITE CHILDREN BY COUNTRY OF BIRTH OF MOTHER, IN THE BIRTH REGISTRATION AREA, 1920.**

[Source: Bureau of the Census, Department of Commerce. Rates in italics are based on less than 5 deaths.]

Infant mortality rates (deaths under 1 year of age per 1,000 births).																	
White.																	
Country of birth of mother.																	
Foreign country																	
Cause of death, and sex.																	
Inter-national List No.	Aus-tria (in-cludes Aus-trian Po-land).	Hun-gary.	Can-ada.	Den-mark, Nor-way, and Swe-den.	Eng-land, Scot-land, and Wales.	Ire-land.	Ger-many (un-cludes Ger-man Po-land).	Italy.	Po-land (not spec-ified).	Rus-sia (un-cludes Rus-sian Po-land).	Other for-aign coun-tries.	United States.	Total.	Negro	Other col-ored.	Total.	
6	Measles: Total.....	2.3	1.6	1.1	0.4	0.9	1.4	0.9	2.8	1.3	0.9	2.1	1.8	0.7	1.0	0.9	1.0
	Males.....	2.5	1.3	1.2	.5	.9	1.4	1.0	3.0	1.6	1.1	2.2	1.9	.8	1.1	1.0	1.0
	Females.....	2.0	2.0	1.0	.5	9	1.3	.8	2.7	1.0	.7	2.1	1.6	.7	1.0	.6	.9
7	Scarlet fever: Total.....	1	3	1.1	.1	.....	.1	.....	.2	.2	1	.1	1	1	1	.2	.1
	Males.....	.1	.3	1.2	.1	.....	.2	.....	.1	.2	.1	.1	.1	.1	.1	.2	.1
	Females.....	.1	.5	.....	.....	.....	.....	.....	.2	.2	.2	.1	.1	.1	.1	.2	.1
8	Whooping cough: Total.....	3.9	3.4	3.1	2.9	2.5	3.3	2.4	3.2	3.3	1.6	5.0	3.2	2.8	2.9	4.4	3.0
	Males.....	3.9	3.2	3.0	3.2	2.8	3.5	2.5	3.0	3.3	1.5	4.5	3.1	2.7	2.8	4.6	3.9
	Females.....	3.9	3.6	3.1	2.6	2.3	3.1	2.3	3.4	3.3	1.8	5.5	3.3	2.9	3.0	4.9	3.2
9	Diphtheria and croup: Total.....	.6	.9	.6	.1	.3	.5	.5	.9	.9	.5	.4	.6	.4	.4	.8	.5
	Males.....	.5	1.4	.8	.....	.4	.6	.3	1.0	1.3	.5	.4	.7	.4	.5	.6	.5
	Females.....	.6	.4	.4	.3	.1	.4	.8	.7	.5	.5	.4	.5	.3	.4	.2	.4
10	Influenza: Total.....	3.2	3.3	1.9	2.8	1.3	1.5	2.5	2.6	2.1	1.3	3.2	2.4	2.3	2.3	6.9	5.2
	Males.....	4.0	4.3	2.3	3.8	1.1	2.1	2.7	3.0	2.4	1.7	4.0	2.9	2.6	2.7	7.7	3.1
	Females.....	2.4	2.3	1.5	1.8	1.5	.9	2.3	2.2	1.8	.9	2.3	1.9	2.0	2.0	6.1	2.3
14	Dysentery: Total.....	.2	.2	.3	.1	.3	.1	.5	.2	.4	.2	.3	.2	.3	.3	1.9	.4
	Males.....	.2	.1	.2	.1	.1	.1	.2	.5	.4	.2	.2	.2	.3	.3	2.1	.4
	Females.....	.1	.3	.3	.....	.1	.....	.8	.1	.4	.....	.4	.2	.3	.3	1.7	.4
18	Erysipelas: Total.....	.6	.3	.5	.2	.5	.4	.5	.9	.4	.8	.4	.6	.4	.4	.2	.4
	Males.....	.6	.6	.6	.4	.1	.5	.6	.9	.4	.8	.4	.4	.4	.4	.2	.4
	Females.....	.5	.1	.2	.9	.9	.2	.3	.9	.4	.7	.3	.5	.4	.4	.4	.4

[illegible]<sup>1</sup> Less than one-tenth of 1 per 1,000 births.

No. 53.—INFANT MORTALITY RATES FROM IMPORTANT CAUSES: BY SEX AND COLOR, ETC.—Continued.

Inter- na- tional List No.	Cause of death, and sex.	Infant mortality rates (deaths under 1 year of age per 1,000 births).													
		White.													
		Country of birth of mother.													
		Foreign country.													
		Aus- tra- lia (in- cludes Aus- trian Po- land)	Hun- gary.	Can- ada.	Den- mark, Nor- way, and Swe- den.	Eng- land, Ire- land, and Wales.	Ger- many (in- cludes Ger- man Po- land)	Italy.	Po- land (not speci- fied).	Rus- sia (in- cludes Rus- sian Po- land).	Other for- eign coun- tries.	Total.	United States.	Total.	Other col- ored.
150	Malignancies: Total..... Males..... Females.....	6.5 7.7 5.3	5.8 6.8 4.7	8.7 9.6 7.6	7.0 7.3 6.7	7.5 9.2 5.7	6.7 7.5 5.8	5.1 5.7 4.4	6.4 6.9 5.7	4.8 5.4 4.1	5.4 5.6 5.1	6.5 7.2 5.8	6.5 7.2 5.9	6.2 6.8 5.5	4.1 4.7 3.4
151a	Premature birth: Total..... Males..... Females.....	15.7 16.9 14.4	14.4 16.0 12.7	24.1 25.7 22.4	17.3 18.3 16.4	19.1 21.6 16.5	18.7 20.5 16.7	14.1 14.9 13.2	17.3 19.9 14.6	13.4 14.1 12.6	16.4 17.6 14.2	18.9 20.9 16.7	19.6 21.7 17.3	19.4 21.4 17.2	15.4 19.9 10.7
(151b, 152b, 153)	Congenital debility: Total..... Males..... Females.....	8.5 9.4 7.5	6.7 8.0 5.3	9.6 11.0 8.2	5.1 5.8 4.4	7.4 7.7 7.2	7.9 8.4 7.4	6.9 8.1 5.6	7.9 8.5 7.2	6.4 7.2 5.6	9.6 10.3 8.8	7.3 8.3 6.3	7.0 8.0 6.1	7.7 8.8 6.6	7.3 6.8 7.9
152a	Injuries at birth: Total..... Males..... Females.....	3.7 4.3 3.1	2.4 2.7 2.2	4.8 5.5 4.2	2.9 3.5 2.3	5.1 5.6 4.5	4.2 4.8 3.5	3.2 3.8 2.5	5.9 7.0 4.7	5.1 6.3 3.8	4.2 5.0 3.3	3.9 4.5 3.1	3.7 4.3 3.0	3.7 4.4 3.0	1.9 1.6 2.1
(164 to 188)	Violent deaths: Total..... Males..... Females.....	8 7 8	7 6 8	6 6 6	9 11 11	8 13 4	7 7 6	6 7 4	7 6 7	7 8 7	1.1 1.4 8	1.0 1.0 9	1.0 1.1 9	1.0 1.1 9	1.5 1.4 1.5
(187 to 189)	Unknown or ill-defined diseases: Total..... Males..... Females.....	1.7 1.8 1.6	1.1 1.3 9	8 8 8	9 11 11	6 7 5	1.0 1.2 8	4 5 4	1.0 1.1 8	2 4 3	1.4 1.6 1.2	1.7 1.9 1.5	1.9 2.2 1.7	2.5 2.7 2.2	3.9 4.5 3.2
.....	All other causes: Total..... Males..... Females.....	5.3 5.7 5.0	4.7 5.4 3.9	4.6 5.7 3.5	3.9 4.4 3.5	4.3 5.0 3.6	4.7 4.8 4.7	4.3 5.2 3.3	5.1 6.6 3.5	4.7 5.7 3.6	5.5 6.0 4.9	4.1 4.7 3.4	3.8 4.4 3.2	4.4 5.0 3.7	6.5 9.0 8.3
.....	All causes: Total..... Males..... Females.....	112.9 124.9 100.2	93.7 104.7 82.1	99.3 109.6 88.5	66.4 71.9 60.7	75.6 85.3 65.5	81.3 90.7 71.8	94.1 103.1 84.7	121.8 134.0 108.9	71.8 79.6 63.5	120.5 132.9 107.4	82.1 91.1 72.6	75.8 84.1 66.9	85.8 95.1 76.1	89.6 97.7 81.5



**No. 54.—STATES INCLUDED IN THE REGISTRATION AREA FOR DEATHS IN THE UNITED STATES FROM 1880 TO 1920: WITH DATE WHEN EACH WAS ADDED; IN EACH YEAR THIS AREA ALSO INCLUDED CERTAIN CITIES IN NONREGISTRATION STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Year.	State.	Year.	State.	Year.
Massachusetts.....	1880	California.....	1906	Virginia.....	1913
New Jersey.....		Colorado.....		Kansas.....	1914
District of Columbia <sup>2</sup> .....		Maryland.....		North Carolina <sup>4</sup> .....	1916
Connecticut.....		Pennsylvania.....		South Carolina.....	1917
Delaware <sup>3</sup> .....	1890	South Dakota <sup>4</sup> .....	1908	Tennessee.....	1918
New Hampshire.....		Washington.....		Territory of Hawaii.....	1919
New York.....		Wisconsin.....		Illinois.....	1920
Rhode Island.....		Ohio.....	1909	Louisiana.....	1918
Vermont.....	1900	Minnesota.....	1910	Oregon.....	1919
Maine.....		Montana.....		Delaware.....	1919
Michigan.....		North Carolina <sup>5</sup> .....		Florida.....	1919
Indiana.....	1900	Utah.....		Mississippi.....	1920
		Kentucky.....	1911	Nebraska.....	
		Missouri.....			

<sup>1</sup> Census year ending May 31.

<sup>2</sup> Included in registration States.

<sup>3</sup> Dropped from the registration area in the census year 1900.

<sup>4</sup> Dropped from the registration area in 1910.

<sup>5</sup> Included only municipalities having a population of 1,000 or more in 1900.

<sup>6</sup> The remainder of the State of North Carolina was added to the area in 1916. (See note 5.)

**No. 55.—GROWTH OF THE REGISTRATION AREA FOR DEATHS: WITH THE NUMBER OF DEATHS AND DEATH RATES PER 1,000 POPULATION, FROM 1880 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	United States.		Registration area. <sup>1</sup>					
	Population	Land area (square miles).	Population		Land area.		Deaths <sup>2</sup>	
			Number.	Per cent of total.	Square miles.	Per cent of total.	Number.	Rate per 1,000 population.
1880 <sup>3</sup> .....	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6	169,453	19.8
1890 <sup>3</sup> .....	62,947,714	2,973,965	19,659,440	31.2	90,695	3.0	386,212	19.6
1900 <sup>3</sup> .....	75,994,575	2,974,159	28,807,269	37.9	176,878	5.9	512,669	17.8
1900 <sup>3</sup> .....			30,765,618	40.5	212,621	7.1	539,939	17.6
1901.....	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2	518,207	16.5
1902.....	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2	508,640	15.9
1903.....	80,983,390	2,974,159	32,701,083	40.4	212,762	7.2	524,415	16.0
1904.....	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2	551,354	16.5
1905.....	84,219,378	2,974,159	34,052,201	40.4	212,744	7.2	545,533	16.0
1906.....	85,837,372	2,974,159	41,983,419	48.9	603,066	20.3	658,105	15.7
1907.....	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3	687,034	16.0
1908.....	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4	691,574	14.8
1909.....	90,691,354	2,974,159	50,870,518	56.1	765,738	25.7	732,538	14.4
1910.....	92,267,080	2,973,890	53,831,742	58.3	997,978	33.6	805,412	15.0
1911.....	93,682,189	2,973,890	59,183,071	63.2	1,106,734	37.2	839,284	14.2
1912.....	95,097,298	2,973,890	60,359,974	63.5	1,106,777	37.2	838,251	13.9
1913.....	96,512,407	2,973,890	63,200,625	65.5	1,147,039	38.6	890,848	14.1
1914.....	97,927,516	2,973,890	65,813,315	67.2	1,228,644	41.3	895,059	13.6
1915.....	99,342,625	2,973,890	67,095,681	67.5	1,228,704	41.3	909,155	13.6
1916.....	100,757,735	2,973,890	71,349,162	70.8	1,307,819	44.0	1,001,421	14.0
1917.....	102,172,845	2,973,890	74,984,498	73.4	1,349,629	45.4	1,068,932	14.3
1918.....	103,587,955	2,973,890	81,333,675	78.5	1,546,166	52.0	1,471,337	18.1
1919.....	105,003,065	2,973,890	85,166,043	81.1	1,649,281	55.5	1,096,496	12.9
1920.....	106,418,175	2,973,774	87,486,713	82.2	1,726,012	58.0	1,142,558	13.1

<sup>1</sup> Exclusive of Hawaii.

<sup>2</sup> Exclusive of stillbirths.

<sup>3</sup> Census year ending May 31.

<sup>4</sup> Increase of 194 square miles, as compared with the area stated by census of 1890, due to the reclamation of part of the Potomac River Flats in the District of Columbia and of part of Lake Tulare in California.

<sup>5</sup> Net reduction of 269 square miles, as compared with the area stated by census of 1900, due to the drainage of lakes and swamps in Illinois and Indiana, to the building of the Roosevelt and Laguna Reservoirs, and to the overflow of the Colorado River into the Salton Sea in California.

<sup>6</sup> Net reduction of 116 square miles as compared with area stated by census of 1910, due to irrigation projects.

NOTE.—The populations used in computing the rates and percentages for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

No. 56.—DEATHS:¹ NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA,² BY SEX AND AGE.

[Source: Reports of the Bureau of the Census, Department of Commerce.]  
NUMBER OF DEATHS FROM ALL CAUSES.

Sex.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
Male.....	285,999	439,757	459,112	489,128	491,416	494,595	547,809	587,309	806,073	579,888	598,994
Female.....	253,940	365,655	379,139	401,720	406,643	414,560	454,112	481,623	665,294	516,548	543,564
Age:											
Under 1 year.....	111,687	154,373	147,455	159,435	155,075	148,561	164,660	171,024	193,855	161,621	174,710
1 year.....	26,722	35,080	29,713	33,917	30,619	28,884	36,218	37,638	55,059	32,651	36,986
2 years.....	12,129	14,727	13,189	15,364	13,527	12,424	16,304	16,893	26,929	16,002	16,892
3 years.....	7,812	8,808	8,240	9,498	8,540	7,691	9,913	10,527	17,408	11,175	11,369
4 years.....	5,787	6,331	6,042	6,915	6,359	5,663	6,986	7,633	12,892	8,364	8,475
Under 5 years.....	104,137	217,319	204,639	225,129	214,120	203,223	234,081	243,708	306,143	229,813	248,432
5 to 9 years.....	15,678	17,943	17,274	20,214	19,302	17,738	20,635	23,070	38,012	26,596	27,051
10 to 14 years.....	9,144	11,736	11,436	12,823	12,873	12,583	14,008	16,088	29,894	19,583	19,450
15 to 19 years.....	14,498	19,772	20,343	21,742	21,256	21,186	23,342	26,049	55,868	32,808	31,259
20 to 24 years.....	22,260	30,216	30,997	32,711	32,924	32,588	35,357	39,101	93,169	46,253	43,892
25 to 29 years.....	24,573	32,741	33,762	35,492	35,707	35,623	38,148	41,732	113,485	53,252	49,753
30 to 34 years.....	23,727	32,731	33,743	35,387	36,090	36,313	39,257	43,121	103,310	52,462	50,050
35 to 39 years.....	24,606	35,665	37,916	39,711	40,309	40,788	44,171	47,572	85,444	53,442	52,093
40 to 44 years.....	23,364	35,523	37,885	40,139	40,919	41,505	45,121	48,665	67,081	48,106	47,609
45 to 49 years.....	22,521	37,412	39,624	42,028	43,062	44,777	48,848	52,485	65,065	52,412	51,959
50 to 54 years.....	24,283	40,958	45,496	47,804	49,103	49,941	53,448	57,318	64,560	58,990	57,072
55 to 59 years.....	25,024	40,582	45,732	47,961	49,902	52,232	58,629	62,428	66,823	58,990	61,878
60 to 64 years.....	27,633	46,021	51,097	52,990	55,530	57,807	62,779	67,500	72,578	67,530	72,580
65 to 69 years.....	29,123	50,630	55,492	57,413	59,803	62,433	68,141	72,225	76,174	71,413	76,564
70 to 74 years.....	29,025	50,500	55,650	58,413	61,869	65,879	70,306	74,303	77,244	72,927	79,594
75 to 79 years.....	25,447	45,500	50,772	51,998	53,775	57,766	62,597	65,891	67,183	66,729	73,995
80 to 84 years.....	18,843	33,672	36,678	38,011	39,669	42,146	45,769	48,469	47,945	47,206	53,474
85 to 89 years.....	9,646	18,029	19,559	20,281	21,047	22,299	24,488	25,280	25,391	26,413	29,403
90 to 94 years.....	3,367	6,175	7,082	7,096	7,294	7,771	8,637	8,985	8,925	2,162	2,376
95 to 99 years.....	{	1,427	1,493	1,568	1,711	1,870	2,205	2,152	2,200	9,287	10,379
100 years and over.....	{	372	462	462	467	547	649	754	733	894	961
Unknown.....	1,113	788	1,123	1,475	1,327	1,140	1,305	2,036	4,040	2,344	1,664
Aggregate.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,068,932	1,471,367	1,096,436	1,142,558



No. 57.—DEATHS: <sup>1</sup> NUMBER AND RATE PER 100,000 POPULATION, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA, <sup>2</sup> BY IMPORTANT CAUSES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS.

Cause of death	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
Typhoid fever.....	11,044	12,673	9,987	11,823	10,185	8,332	9,510	10,113	10,210	7,860	6,805
Malaria.....	2,434	1,167	1,848	1,565	1,477	1,541	2,175	2,387	2,544	3,275	3,136
Measles.....	3,865	6,598	4,240	8,108	4,461	3,649	7,947	10,745	8,806	8,286	7,712
Scarlet fever.....	3,135	6,255	4,038	5,498	4,340	2,419	2,355	3,141	2,480	2,333	4,004
Whooping cough.....	3,719	5,619	6,146	6,332	6,816	5,421	7,284	7,337	13,728	4,714	10,968
Diphtheria and croup.....	13,314	11,521	11,013	11,920	11,786	10,544	10,367	12,453	11,280	12,551	13,395
Influenza.....	7,031	7,774	6,237	7,725	6,014	10,768	18,886	12,974	24,681	84,113	62,997
Tuberculosis of the lungs <sup>3</sup> .....	56,910	75,211	78,465	80,812	84,366	85,993	88,696	97,047	108,365	94,772	88,195
Tuberculous meningitis.....	3,513	4,654	3,098	5,467	5,410	5,445	5,706	6,092	5,910	5,175	4,895
Other forms of tuberculosis.....	2,673	6,444	6,737	7,142	7,127	6,756	7,024	7,146	7,763	7,038	6,928
Rheumatism.....	2,931	4,004	4,040	4,490	4,350	4,139	4,166	4,456	4,180	5,907	4,287
Cancer and other malignant tumors.....	19,831	41,039	46,531	49,928	52,420	54,584	58,600	61,452	63,340	68,551	72,931
Diabetes.....	2,996	8,040	9,045	9,660	10,666	11,775	12,199	12,750	12,927	12,683	14,082
Measles.....	12,578	7,619	6,928	6,599	5,823	4,985	5,091	6,890	8,064	5,508	71,618
Cerebral hemorrhage and softening.....	22,018	40,767	46,797	48,378	52,420	54,438	59,154	63,319	66,019	66,918	71,143
Organic diseases of the heart.....	34,210	76,178	86,179	87,755	92,588	99,053	107,475	115,337	124,668	111,579	124,143
Bronchitis.....	14,059	12,620	11,630	11,388	11,446	11,682	11,587	12,311	12,783	10,913	11,909
Pneumonia (all forms).....	53,513	70,524	79,917	82,778	83,804	89,326	98,334	112,821	232,786	105,213	120,108
Other diseases, respiratory system.....	9,260	8,691	8,663	8,813	8,836	8,436	8,534	10,391	10,391	8,865	10,120
Diarrhea and enteritis (under 2 years).....	33,479	54,266	42,482	47,605	43,532	40,099	46,956	48,231	47,753	37,635	38,514
Appendicitis and typhitis.....	2,987	6,128	7,192	7,648	8,099	8,367	9,157	9,429	9,912	10,093	11,702
Hernia, intestinal obstruction.....	3,678	6,178	7,342	7,706	7,706	7,577	8,074	8,677	9,350	8,853	9,314
Cirrhosis of the liver.....	3,970	7,485	8,176	8,497	8,526	8,499	8,799	8,569	7,808	6,704	6,241
Acute nephritis and Bright's disease.....	27,777	53,330	62,267	65,106	67,545	70,500	75,316	80,912	79,343	75,065	78,192
Puerperal septicemia.....	1,769	3,892	3,905	4,542	4,664	4,214	4,786	5,211	5,250	4,950	5,800
Other puerperal causes.....	2,337	4,563	5,130	5,468	5,854	5,101	5,502	5,917	12,927	9,538	10,976
Congenital debility and malformations.....	21,253	40,348	48,596	52,599	52,323	51,101	55,502	56,973	63,375	56,714	61,080
Violent deaths (suicide excepted).....	24,945	48,606	53,729	58,578	56,617	56,076	65,121	71,897	72,412	67,654	68,097
Suicide.....	3,534	8,590	9,988	10,933	11,216	11,216	10,162	10,056	9,937	9,732	8,959
Unknown or ill-defined diseases.....	22,709	12,462	6,946	8,893	7,964	7,681	10,852	13,610	15,647	15,603	15,505
All other causes.....	112,249	142,139	150,078	157,901	168,961	168,546	175,300	179,541	184,746	174,705	188,386
All deaths.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,068,932	1,471,367	1,096,436	1,142,558

# VITAL STATISTICS.

DEATH RATE PER 100,000 POPULATION.

Typhoid fever.....	35.9	23.5	16.5	17.9	15.5	12.4	13.3	13.5	12.6	9.2	7.8
Malaria.....	7.9	2.2	3.1	2.5	2.2	2.3	3.0	3.2	3.1	3.8	3.6
Measles.....	12.5	12.3	7.0	12.8	6.6	5.4	11.1	14.3	10.8	3.9	8.8
Scarlet fever.....	10.2	11.6	6.7	8.7	6.6	3.6	3.3	4.2	3.0	2.8	4.6
Whooping cough.....	12.1	11.4	9.3	10.0	10.4	8.1	10.2	10.5	16.9	5.5	12.5
Diphtheria and croup.....	43.3	21.4	18.2	18.2	9.1	16.0	14.5	16.6	13.9	14.7	15.3
Influenza.....	22.9	14.4	10.3	12.2	9.1	18.0	26.5	17.3	30.8	98.8	71.0
Tuberculosis of the lungs <sup>1</sup> .....	181.8	139.7	130.0	127.9	128.2	123.2	124.3	129.4	133.2	111.3	100.8
Tuberculous meningitis.....	8.7	8.6	8.4	8.7	8.2	8.1	8.0	8.1	7.3	6.1	5.6
Other forms of tuberculosis.....	11.4	12.0	11.3	11.3	10.8	10.1	9.8	9.5	9.5	8.3	7.8
Rheumatism.....	9.5	7.4	6.7	7.1	6.6	6.2	5.8	5.9	5.1	4.6	4.9
Cancer and other malignant tumors.....	63.0	76.2	77.1	79.0	79.7	81.4	82.1	82.0	80.3	80.5	83.4
Diabetes.....	9.7	14.9	15.0	15.3	16.2	17.5	17.1	17.0	15.9	14.9	16.1
Meningitis.....	40.9	14.2	11.5	10.4	8.8	7.4	7.1	9.2	9.9	6.5	6.0
Neuritis.....	71.5	75.7	77.5	76.6	79.7	81.1	82.9	84.4	81.2	78.6	81.9
Cerebral hemorrhage and softening.....	111.2	141.5	142.8	138.9	142.2	147.6	150.6	153.8	153.3	131.0	141.9
Organic diseases of the heart.....	45.7	147.7	132.4	132.6	127.3	133.1	137.8	150.5	286.2	123.6	137.3
Pneumonia (all forms).....	30.0	16.1	14.4	13.9	13.4	12.6	11.9	12.3	12.8	10.4	11.5
Other diseases, respiratory system.....	108.8	100.8	70.4	75.3	66.1	59.8	65.8	64.3	58.7	44.2	44.0
Diarrhea and enteritis (under 2 years).....	9.7	11.4	11.6	12.1	12.3	12.5	12.8	12.6	12.2	11.3	13.4
Appendicitis and typhilitis.....	12.2	12.4	11.9	11.6	11.7	11.3	11.3	11.6	11.5	10.4	10.6
Hernia, intestinal obstruction.....	12.9	13.9	13.5	13.4	13.0	12.6	12.3	11.4	9.6	7.9	7.1
Cirrhosis of the liver.....	89.0	99.0	103.2	103.0	102.6	105.1	105.6	107.9	97.5	88.1	89.4
Acute nephritis and Bright's disease.....	5.7	7.2	6.5	7.2	7.1	6.3	6.7	6.9	6.5	5.8	6.6
Puerperal septicæmia.....	7.6	8.5	8.5	8.7	8.9	9.0	9.6	9.8	15.8	11.2	12.6
Other puerperal causes.....	69.1	74.9	80.5	83.2	79.5	76.2	77.8	76.0	77.9	66.6	69.8
Congenital debility and malformations.....	81.1	90.3	89.0	92.7	86.0	83.6	91.3	95.9	89.0	79.5	78.5
Violent deaths (suicide excepted).....	31.5	16.0	16.0	15.8	16.6	16.7	14.2	13.4	12.2	11.4	10.2
Suicide.....	73.8	23.1	11.5	14.1	12.1	11.4	15.2	18.2	19.2	18.3	17.7
Unknown or ill-defined diseases.....	364.9	264.0	248.7	249.9	241.6	236.4	245.8	239.5	227.1	205.2	211.9
All other causes.....	1,755.0	1,496.2	1,358.8	1,409.6	1,364.6	1,353.0	1,404.3	1,425.5	1,809.1	1,287.4	1,306.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Exclusive of Hawaii.

<sup>3</sup> Includes acute military tuberculosis.

NOTE.—"Tuberculosis of the lungs," "other forms of tuberculosis," and "violent deaths (suicide excepted)" for 1900 have been classified according to the second revision of Causes of Death in 1910, in order that the numbers and rates for these causes may be comparable with those for the other years shown. The populations used in computing the rates for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

No. 58.—DEATHS:<sup>1</sup> NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA,<sup>2</sup> BY COLOR, NATIVITY, AND PARENT NATIVITY.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

Color, nativity, and parent nativity.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
White.....	503,569	753,308	779,135	820,204	824,319	831,181	905,213	951,411	1,310,631	961,994	1,007,117
Native.....	363,702	546,507	569,372	603,215	605,340	608,511	688,224	707,791	981,492	720,274	709,823
Both parents native.....	157,789	281,857	303,719	324,311	327,696	328,962	398,173	398,165	647,167	421,588	454,243
One or both parents foreign.....	110,971	201,378	184,481	206,631	203,189	205,352	210,110	229,262	309,780	212,878	222,705
Parentage unknown.....	35,979	63,282	71,172	72,843	74,404	76,167	80,932	89,864	127,536	94,898	92,874
Parentage not stated.....	58,963										
Foreign.....	130,111	196,733	198,652	205,104	207,272	211,551	224,405	227,945	303,300	216,891	223,913
Unknown.....	9,756	10,068	11,111	11,885	11,688	11,119	12,584	15,675	25,749	15,829	13,352
Colored.....	36,370	52,104	59,116	70,644	73,740	77,974	96,708	117,621	160,736	131,442	135,441
Negro.....	34,995	49,499	56,050	67,267	70,429	74,363	92,899	113,408	154,477	120,227	130,147
Indian.....	311	886	1,224	1,428	1,369	1,429	1,633	1,592	2,237	2,150	2,307
Chinese, Japanese, and other colored.....	1,064	1,719	1,842	1,949	1,942	2,182	2,176	2,521	3,972	3,056	2,994
Aggregate.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,068,932	1,471,367	1,096,436	1,142,558

DISTRIBUTION PER 1,000 DEATHS.

White.....	932.6	935.3	925.5	920.7	917.9	914.2	903.5	890.1	890.8	877.4	881.5
Native.....	673.6	678.5	679.2	677.1	674.1	669.3	660.9	662.1	667.1	665.1	673.8
Both parents native.....	292.2	349.9	362.3	364.1	364.9	361.8	367.5	372.5	371.9	384.5	397.6
One or both parents foreign.....	205.5	280.0	232.0	231.3	226.3	223.7	218.7	206.1	208.5	194.2	194.9
Parentage unknown.....	66.6	78.6	84.9	81.8	82.9	83.8	80.8	83.6	86.7	80.5	81.3
Parentage not stated.....	109.2										
Foreign.....	241.0	244.3	237.0	230.2	230.8	232.7	224.0	213.2	206.2	197.8	196.0
Unknown.....	18.1	12.5	13.3	13.3	13.0	12.2	12.6	14.7	17.5	14.4	11.7
Colored.....	67.4	64.7	70.5	79.3	82.1	85.8	96.5	109.9	109.2	122.6	118.5
Negro.....	64.8	61.5	66.9	75.5	78.4	81.8	92.7	106.1	105.0	117.9	113.9
Indian.....	6.6	1.1	1.5	1.6	1.5	1.6	1.6	1.5	1.6	1.6	2.0
Chinese, Japanese, and other colored.....	2.0	2.1	2.2	2.2	2.2	2.4	2.2	2.4	2.7	2.8	2.6
Aggregate.....	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Exclusive of Hawaii.

**No. 59.—DEATHS: RATE PER 1,000 POPULATION, FROM ALL CAUSES,<sup>1</sup> CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, BY REGISTRATION STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Registration State.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
California.....	(2)	13.5	14.0	14.2	13.3	13.3	13.1	13.3	17.7	13.7	13.6
Colorado.....	(2)	13.8	12.0	12.1	11.8	12.1	11.2	11.9	19.3	12.9	14.5
Connecticut.....	18.0	15.6	14.7	14.7	14.8	14.5	15.8	15.9	20.4	13.3	13.6
Delaware.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	15.5	14.6
District of Columbia....	22.3	19.5	17.6	16.4	15.5	16.8	16.3	16.3	22.7	14.7	14.6
Florida.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.4	13.0
Illinois.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	16.2	12.0	12.6
Indiana.....	14.2	13.5	13.0	13.2	12.8	12.5	13.4	13.8	16.0	12.7	13.4
Kansas.....	(2)	(2)	(2)	(2)	10.1	10.5	11.5	11.9	15.1	10.8	11.4
Kentucky.....	(2)	(2)	12.9	13.1	12.9	12.3	12.7	13.8	17.0	12.8	11.8
Louisiana.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	18.2	12.9	11.9
Maine.....	17.1	17.1	15.6	15.4	15.8	15.9	16.0	15.4	19.1	14.6	15.4
Maryland.....	(2)	16.0	15.4	16.0	15.6	15.5	16.1	16.7	23.6	15.3	14.7
Massachusetts.....	18.3	16.1	15.0	15.1	14.8	14.6	15.3	15.2	20.9	13.6	13.8
Michigan.....	14.0	14.1	12.9	13.2	12.5	12.4	13.7	13.7	15.4	12.6	13.9
Minnesota.....	(2)	10.9	9.5	10.5	10.6	10.2	10.7	10.4	13.4	10.5	10.7
Mississippi.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.7	12.3
Missouri.....	(2)	(2)	12.7	12.5	12.4	12.2	13.1	13.5	15.9	11.8	12.5
Montana.....	(2)	10.5	9.8	11.6	10.7	10.8	11.9	13.1	17.3	10.7	9.5
Nebraska.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.0
New Hampshire.....	18.5	17.3	16.5	17.2	16.4	16.2	16.3	17.0	21.8	14.7	15.2
New Jersey.....	17.8	15.5	14.1	14.4	14.2	13.9	15.1	14.6	20.6	13.1	13.0
New York.....	18.2	16.2	15.2	15.3	15.1	15.0	15.3	15.3	19.0	13.9	13.8
North Carolina.....	(2)	18.6	17.1	16.5	19.0	17.3	12.9	13.8	17.1	12.2	12.7
Ohio.....	(2)	13.7	13.1	13.4	12.5	12.5	13.8	14.0	16.8	12.7	12.8
Oregon.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.8	11.4	11.7
Pennsylvania.....	(2)	15.6	14.1	14.7	14.1	14.0	14.9	15.2	22.1	13.4	13.8
Rhode Island.....	20.5	17.1	15.5	15.4	15.3	15.5	16.3	16.3	20.9	14.2	14.3
South Carolina.....	(2)	(2)	(2)	(2)	(2)	(2)	13.9	14.5	19.5	13.8	14.0
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	13.4	16.1	12.2	12.1
Utah.....	(2)	10.9	10.0	11.2	10.3	10.1	10.7	10.8	14.2	11.0	11.5
Vermont.....	16.6	16.0	15.3	16.0	15.3	15.0	16.1	15.5	19.4	14.4	15.7
Virginia.....	(2)	(2)	(2)	13.8	13.9	14.0	14.5	14.1	19.3	13.7	13.1
Washington.....	(2)	10.0	8.6	9.4	9.3	9.5	9.2	9.4	13.3	10.7	11.1
Wisconsin.....	(2)	12.0	11.2	11.4	11.0	10.7	11.7	11.4	13.6	10.7	11.2
Total.....	17.2	14.7	13.6	13.9	13.5	13.3	13.9	14.1	18.0	12.8	13.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not admitted to registration area until a later date.

<sup>3</sup> From 1910 to 1915 includes only municipalities having a population of 1,000 or more in 1900.

NOTE.—The populations used in computing the rates for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

**No. 60.—PER CENT OF DEATHS UNDER 1 YEAR OF AGE TO TOTAL DEATHS, AND IN EACH OF THE 12 SUBDIVISIONS OF THE FIRST YEAR OF LIFE TO DEATHS UNDER 1 YEAR OF AGE, IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA), 1911 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Age	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Deaths under 1 year of age to total deaths.....	17.9	17.7	17.9	17.3	16.6	16.1	15.7	13.0	14.4	15.0
Total deaths under 1 year of age.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 1 day.....	11.8	12.7	13.3	14.6	16.0	15.6	15.8	14.9	16.6	16.9
1 day.....	5.3	5.2	4.9	5.1	5.0	5.0	4.9	4.9	5.2	5.2
2 days.....	3.3	3.5	3.4	3.8	3.7	3.8	3.8	3.6	4.0	4.0
3 to 8 days.....	6.8	6.9	6.7	7.3	7.1	7.2	7.2	6.4	7.2	7.4
1 week.....	6.1	6.2	6.2	6.3	6.2	6.0	6.2	5.9	6.6	6.1
2 weeks.....	4.8	4.8	4.7	4.8	4.7	4.4	4.6	4.3	4.5	4.4
3 weeks but under 1 month.....	3.7	3.9	3.7	3.7	3.7	3.5	3.7	3.4	3.6	3.7
1 month.....	9.8	9.6	9.5	9.2	9.0	8.8	8.9	8.4	8.5	8.4
2 months.....	7.9	8.0	7.7	7.6	7.3	7.0	7.0	7.0	6.8	6.7
3 to 5 months.....	17.7	17.3	17.5	16.7	16.3	16.2	16.2	16.4	16.0	15.5
6 to 8 months.....	12.8	12.4	12.5	12.0	11.9	12.4	12.0	13.6	11.9	11.9
9 to 11 months.....	9.9	9.6	9.9	9.1	9.1	10.1	9.7	11.3	9.1	9.9

**No. 61.—DEATH RATE PER 1,000 ESTIMATED MIDYEAR POPULATION UNDER 1 YEAR OF AGE, FROM CERTAIN IMPORTANT CAUSES: IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA), 1911 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Cause of death.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
All causes under 1 year of age.....	117.4	114.7	119.7	113.2	108.6	111.7	110.0	119.3	94.4	100.8
Measles.....	1.0	.9	1.5	.8	.7	1.5	1.2	1.2	.5	1.3
Scarlet fever.....	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1
Whooping cough.....	2.8	2.4	2.5	2.5	2.2	2.7	2.5	3.6	1.3	3.5
Diphtheria and croup.....	.6	.5	.6	.6	.5	.5	.5	.4	.4	.5
Influenza.....	.5	.4	.4	.3	.7	1.0	.9	7.5	3.8	2.6
Dysentery.....	.4	.3	.4	.3	.3	.2	.2	.3	.2	.2
Erysipelas.....	.6	.6	.6	.6	.6	.6	.6	.5	.4	.5
Tetanus.....	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
Tuberculosis of the lungs.....	.7	.6	.6	.6	.6	.6	.6	.5	.5	.5
Tuberculous meningitis.....	1.0	.9	1.0	.9	.9	.9	.9	.8	.7	.6
Other forms of tuberculosis.....	.4	.3	.3	.3	.3	.3	.3	.3	.2	.2
Syphilis.....	1.4	1.3	1.4	1.4	1.4	1.5	1.4	1.2	1.1	1.0
Meningitis.....	1.6	1.3	1.2	1.2	1.0	.9	.9	.9	.7	.7
Convulsions.....	3.0	2.8	2.5	2.3	1.7	1.3	1.2	1.3	1.1	1.1
Organic diseases of the heart ..	.7	.7	.6	.4	.4	.4	.4	.4	.4	.4
Acute bronchitis.....	3.1	3.1	3.0	2.7	2.6	2.6	2.8	2.7	2.3	2.3
Pneumonia.....	5.7	5.8	5.4	5.0	4.8	4.5	5.1	6.1	3.5	3.7
Bronchopneumonia.....	8.7	9.5	10.2	10.3	10.6	10.1	10.5	11.5	9.3	10.3
Diseases of the stomach.....	2.4	2.3	2.3	1.9	1.6	1.6	1.3	1.6	1.4	1.2
Diarrhea and enteritis.....	29.4	26.7	29.0	25.8	23.8	25.5	24.8	23.9	18.3	18.9
Congenital malformations.....	6.5	6.6	7.0	7.6	7.2	8.0	8.0	8.1	7.6	8.0
Premature birth.....	18.6	19.6	20.6	20.9	21.3	22.4	22.6	23.8	20.6	22.1
Congenital debility.....	14.8	15.4	15.9	13.9	12.5	11.0	10.1	10.8	9.0	8.9
Injuries at birth.....	3.7	3.8	4.0	4.4	4.5	4.7	4.9	4.2	4.2	4.9
External causes.....	1.5	1.3	1.4	1.3	1.2	1.3	1.5	1.2	1.0	1.1
Unknown or ill-defined diseases	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.0	1.0
All other causes.....	6.8	6.2	5.8	5.9	5.8	6.3	5.6	5.0	4.6	5.2



**No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920: BY SEX, BY COLOR, AND BY STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State and conjugal condition.	Male			Female.		
	White.	Colored. <sup>1</sup>	Total.	White.	Colored. <sup>1</sup>	Total.
<b>Alabama:</b>						
Single.....	144,772	81,620	226,392	111,919	70,349	182,268
Married.....	277,585	166,583	444,168	273,709	166,498	440,207
Widowed.....	18,009	16,411	34,420	44,223	46,146	90,369
Divorced.....	1,438	2,048	3,486	2,059	4,590	6,649
Unknown.....	709	1,054	1,763	579	708	1,287
<b>Total.....</b>	<b>442,513</b>	<b>267,716</b>	<b>710,229</b>	<b>432,489</b>	<b>288,291</b>	<b>720,780</b>
<b>Arizona:</b>						
Single.....	43,923	7,406	51,329	18,143	2,027	20,170
Married.....	59,470	8,285	67,755	56,253	7,432	63,685
Widowed.....	5,025	1,157	6,182	9,207	1,601	10,808
Divorced.....	1,049	117	1,166	768	84	852
Unknown.....	613	92	705	136	20	156
<b>Total.....</b>	<b>110,080</b>	<b>17,037</b>	<b>127,117</b>	<b>84,507</b>	<b>11,164</b>	<b>95,671</b>
<b>Arkansas:</b>						
Single.....	127,753	43,488	171,241	84,939	31,145	116,084
Married.....	252,047	96,993	349,040	248,179	96,146	344,325
Widowed.....	20,520	10,074	30,594	38,018	20,936	58,954
Divorced.....	2,136	1,813	3,954	2,410	2,960	5,370
Unknown.....	796	332	1,128	489	255	744
<b>Total.....</b>	<b>403,252</b>	<b>152,705</b>	<b>555,957</b>	<b>374,035</b>	<b>151,442</b>	<b>525,477</b>
<b>California:</b>						
Single.....	501,370	34,049	535,419	283,486	5,710	289,196
Married.....	721,001	44,450	765,451	704,355	29,277	733,632
Widowed.....	64,391	3,235	67,626	158,594	4,277	162,871
Divorced.....	21,056	512	21,568	22,566	539	23,105
Unknown.....	10,005	903	10,908	1,745	78	1,823
<b>Total.....</b>	<b>1,317,823</b>	<b>83,149</b>	<b>1,400,972</b>	<b>1,170,726</b>	<b>39,881</b>	<b>1,210,607</b>
<b>Colorado:</b>						
Single.....	121,140	2,333	123,473	72,223	875	73,098
Married.....	197,066	3,734	200,800	191,864	3,329	195,193
Widowed.....	17,145	447	17,592	33,243	943	34,186
Divorced.....	4,283	95	4,378	3,924	134	4,058
Unknown.....	4,443	127	4,570	902	21	923
<b>Total.....</b>	<b>344,077</b>	<b>6,736</b>	<b>350,813</b>	<b>302,156</b>	<b>5,302</b>	<b>307,458</b>
<b>Connecticut:</b>						
Single.....	169,881	3,405	173,286	143,666	1,871	145,537
Married.....	283,061	4,986	288,047	273,719	4,508	278,227
Widowed.....	21,720	475	22,195	51,657	1,169	52,826
Divorced.....	1,747	49	1,796	1,994	69	2,063
Unknown.....	1,129	21	1,150	672	7	679
<b>Total.....</b>	<b>477,538</b>	<b>8,936</b>	<b>486,474</b>	<b>471,708</b>	<b>7,624</b>	<b>479,332</b>
<b>Delaware:</b>						
Single.....	23,460	4,355	27,815	17,204	2,758	19,962
Married.....	42,683	6,167	48,850	41,470	5,999	47,469
Widowed.....	3,495	769	4,264	7,716	1,378	9,094
Divorced.....	266	41	307	317	41	358
Unknown.....	299	76	375	168	54	222
<b>Total.....</b>	<b>70,203</b>	<b>11,408</b>	<b>81,611</b>	<b>66,875</b>	<b>10,230</b>	<b>77,105</b>
<b>District of Columbia:</b>						
Single.....	47,279	13,697	60,976	57,067	13,263	70,330
Married.....	65,634	23,064	88,698	64,878	23,724	88,602
Widowed.....	5,222	2,394	7,616	18,707	9,054	27,761
Divorced.....	672	212	884	1,049	332	1,381
Unknown.....	665	174	839	270	122	392
<b>Total.....</b>	<b>119,472</b>	<b>39,541</b>	<b>159,013</b>	<b>141,971</b>	<b>46,495</b>	<b>188,466</b>

<sup>1</sup> Persons of Negro descent, Indians, Chinese, Japanese, and all other.

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920.  
By SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male			Female		
	White.	Colored	Total.	White	Colored.	Total
<b>Florida:</b>						
Single.....	70,852	36,349	107,201	46,809	22,485	69,294
Married.....	134,809	68,220	203,029	132,144	67,098	199,842
Widowed.....	11,325	7,803	19,131	24,050	10,515	40,565
Divorced.....	1,289	807	2,096	1,360	1,202	2,562
Unknown.....	633	588	1,221	297	238	535
Total.....	218,908	113,770	332,678	204,660	108,138	312,798
<b>Georgia:</b>						
Single.....	176,539	106,799	283,338	137,769	88,087	225,856
Married.....	327,534	226,822	554,356	323,144	228,378	551,522
Widowed.....	21,695	20,619	42,314	56,451	59,378	115,829
Divorced.....	1,576	1,666	3,242	2,358	3,568	5,926
Unknown.....	700	851	1,551	453	531	984
Total.....	528,044	356,757	884,801	520,175	379,942	900,117
<b>Idaho:</b>						
Single.....	58,619	1,176	59,795	27,920	204	28,124
Married.....	86,337	1,632	87,969	83,391	1,163	84,554
Widowed.....	6,275	134	6,409	9,183	208	9,391
Divorced.....	1,644	23	1,667	1,129	17	1,146
Unknown.....	311	16	327	64	8	72
Total.....	153,186	2,981	156,167	121,687	1,600	123,247
<b>Illinois:</b>						
Single.....	802,796	27,455	830,251	605,174	12,699	617,873
Married.....	1,342,318	44,774	1,387,092	1,310,056	43,062	1,353,118
Widowed.....	102,032	5,172	107,204	235,461	12,524	247,985
Divorced.....	15,662	925	16,587	18,163	1,112	19,275
Unknown.....	6,130	229	6,359	3,778	91	3,869
Total.....	2,268,938	78,555	2,347,493	2,172,632	69,488	2,242,120
<b>Indiana:</b>						
Single.....	316,635	10,947	327,582	239,166	5,493	244,659
Married.....	644,535	19,042	663,577	631,908	18,279	650,187
Widowed.....	53,220	2,329	55,549	103,237	5,007	111,244
Divorced.....	9,806	533	10,339	10,153	570	10,723
Unknown.....	2,713	139	2,852	1,992	110	2,102
Total.....	1,026,909	32,990	1,059,899	992,456	29,459	1,021,915
<b>Iowa:</b>						
Single.....	300,737	2,889	303,626	223,515	1,191	224,706
Married.....	507,389	4,671	512,060	500,904	4,390	505,294
Widowed.....	40,186	577	40,763	80,167	951	81,118
Divorced.....	6,782	162	6,944	7,340	170	7,510
Unknown.....	1,077	37	2,014	1,303	16	1,319
Total.....	857,071	8,336	865,407	813,229	6,718	819,947
<b>Kansas:</b>						
Single.....	202,186	7,915	210,101	142,113	4,501	146,614
Married.....	369,250	13,319	382,569	362,931	12,859	375,790
Widowed.....	29,083	1,661	30,744	55,478	3,379	58,857
Divorced.....	4,813	431	5,244	4,966	538	5,504
Unknown.....	1,392	80	1,472	494	25	519
Total.....	606,724	23,406	630,130	565,982	21,302	587,284
<b>Kentucky:</b>						
Single.....	231,735	28,542	260,277	175,976	19,079	195,055
Married.....	438,622	48,939	487,561	432,702	48,358	481,060
Widowed.....	34,623	6,666	41,289	72,420	14,958	87,378
Divorced.....	3,820	1,318	5,138	4,770	1,622	6,392
Unknown.....	1,088	149	1,237	700	110	810
Total.....	709,888	85,614	795,502	686,568	84,127	770,695

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:  
By SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male.			Female.		
	White.	Colored.	Total.	White.	Colored.	Total.
Louisiana.						
Single.....	131,943	69,305	201,248	99,866	55,410	155,276
Married.....	204,865	137,197	342,062	201,259	137,638	338,897
Widowed.....	15,130	12,040	27,170	38,238	33,040	71,278
Divorced.....	1,207	1,312	2,519	1,546	2,870	4,416
Unknown.....	1,799	702	2,501	804	668	1,472
Total.....	354,944	220,556	575,500	341,713	229,626	571,339
Maine:						
Single.....	91,688	397	92,085	71,939	220	72,159
Married.....	165,673	498	166,171	162,223	400	162,623
Widowed.....	18,045	78	18,123	33,917	100	34,017
Divorced.....	2,620	8	2,628	2,673	12	2,685
Unknown.....	467	4	471	280	.....	280
Total.....	278,493	985	279,478	271,032	732	271,764
Maryland						
Single.....	153,034	31,513	184,547	125,428	21,776	147,204
Married.....	248,705	49,290	297,995	245,300	48,743	294,043
Widowed.....	21,250	5,521	26,771	49,946	12,141	62,087
Divorced.....	2,014	426	2,440	2,226	474	2,700
Unknown.....	566	194	760	386	149	535
Total.....	425,569	86,944	512,513	423,286	83,283	506,569
Massachusetts:						
Single.....	488,654	8,043	496,697	485,312	4,858	490,170
Married.....	764,817	10,870	775,687	749,527	9,370	758,897
Widowed.....	66,722	860	67,582	164,371	2,882	167,253
Divorced.....	5,703	122	5,825	7,852	148	8,000
Unknown.....	1,925	72	1,997	1,090	33	1,123
Total.....	1,327,821	19,967	1,347,788	1,408,152	17,291	1,425,443
Michigan						
Single.....	461,940	12,125	474,065	281,865	3,432	285,297
Married.....	802,392	17,679	820,071	766,957	15,691	782,648
Widowed.....	61,027	1,391	62,418	116,011	2,401	118,412
Divorced.....	11,987	371	12,358	10,489	279	10,768
Unknown.....	2,135	69	2,204	881	31	912
Total.....	1,339,481	31,635	1,371,116	1,176,203	21,834	1,198,037
Minnesota:						
Single.....	363,256	2,624	365,880	247,561	1,031	248,592
Married.....	456,805	4,024	460,829	447,029	3,736	450,765
Widowed.....	35,239	448	35,687	68,100	845	68,945
Divorced.....	4,028	106	4,134	4,730	113	4,843
Unknown.....	2,175	33	2,208	1,250	18	1,268
Total.....	861,503	7,235	868,738	768,670	5,763	774,433
Mississippi.						
Single.....	90,624	81,144	171,768	70,890	67,520	138,410
Married.....	162,484	182,130	344,614	160,627	181,402	342,029
Widowed.....	11,128	16,641	27,769	26,328	41,337	67,665
Divorced.....	631	2,034	2,665	968	4,229	5,197
Unknown.....	824	681	1,505	409	615	1,024
Total.....	265,691	282,630	548,321	259,222	295,103	554,325
Missouri:						
Single.....	381,364	24,911	406,275	294,063	13,988	308,051
Married.....	693,383	40,577	733,960	685,054	39,832	724,886
Widowed.....	57,400	5,393	62,793	127,769	12,005	139,774
Divorced.....	8,914	981	9,895	10,460	1,179	11,639
Unknown.....	3,023	297	3,320	1,871	186	2,057
Total.....	1,144,084	72,159	1,216,243	1,119,217	67,190	1,186,407

**No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:**  
**By SEX, BY COLOR, AND BY STATES—Continued.**

State and conjugal condition.	Male.			Female.		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Montana:</b>						
Single.....	81,925	2,082	84,007	36,378	658	37,036
Married.....	109,793	3,366	113,159	105,342	2,777	108,119
Widowed.....	8,252	338	8,590	12,928	460	13,388
Divorced.....	2,228	96	2,324	1,743	78	1,821
Unknown.....	1,399	12	1,411	257	4	261
Total.....	203,597	5,894	209,491	156,648	3,977	160,625
<b>Nebraska:</b>						
Single.....	166,470	2,958	169,428	112,956	911	113,867
Married.....	263,104	4,095	267,199	260,059	3,831	263,890
Widowed.....	19,330	385	19,715	36,564	734	37,293
Divorced.....	3,117	114	3,231	3,232	186	3,363
Unknown.....	1,698	27	1,725	714	9	723
Total.....	453,719	7,579	461,298	413,525	5,621	419,146
<b>Nevada:</b>						
Single.....	15,703	1,148	16,851	3,819	377	4,196
Married.....	15,107	1,616	16,723	13,265	1,198	14,463
Widowed.....	1,404	156	1,560	2,130	285	2,415
Divorced.....	711	30	741	473	27	500
Unknown.....	496	93	589	129	28	157
Total.....	33,421	3,043	36,464	19,816	1,915	21,731
<b>New Hampshire.</b>						
Single.....	54,531	157	54,688	46,236	56	46,292
Married.....	94,617	174	94,791	92,235	118	92,353
Widowed.....	10,310	14	10,324	20,414	17	20,431
Divorced.....	1,757	5	1,762	1,837	8	1,845
Unknown.....	364	2	366	286	1	287
Total.....	161,579	352	161,931	161,008	200	161,208
<b>New Jersey.</b>						
Single.....	367,629	14,852	382,481	300,034	11,259	311,233
Married.....	646,269	26,480	672,749	627,505	26,082	653,587
Widowed.....	48,061	2,516	50,577	116,141	6,935	123,076
Divorced.....	2,441	152	2,593	3,076	221	3,297
Unknown.....	1,873	114	1,987	1,295	75	1,370
Total.....	1,066,273	44,114	1,110,387	1,048,051	44,572	1,092,623
<b>New Mexico:</b>						
Single.....	39,842	5,583	45,425	23,447	1,546	24,993
Married.....	64,560	4,413	68,973	62,690	3,887	66,577
Widowed.....	6,985	698	7,683	10,037	795	10,832
Divorced.....	857	87	944	871	71	942
Unknown.....	213	29	242	143	16	159
Total.....	112,357	10,810	123,167	97,188	6,315	103,503
<b>New York</b>						
Single.....	1,316,401	33,687	1,350,088	1,139,905	24,620	1,164,525
Married.....	2,135,801	47,735	2,183,536	2,087,664	46,940	2,134,604
Widowed.....	169,466	3,647	173,113	435,486	13,184	448,670
Divorced.....	9,900	266	10,166	13,122	440	13,562
Unknown.....	15,030	895	15,925	5,999	180	6,179
Total.....	3,646,598	86,230	3,732,828	3,682,176	85,364	3,767,540
<b>North Carolina.</b>						
Single.....	183,575	74,306	257,881	155,897	69,252	225,149
Married.....	331,669	132,140	463,809	328,200	132,542	460,742
Widowed.....	21,072	10,467	31,539	49,832	29,236	79,118
Divorced.....	834	488	1,322	1,302	1,023	2,325
Unknown.....	1,363	717	2,080	1,181	670	1,851
Total.....	538,513	218,118	756,631	536,462	232,723	769,185
<b>North Dakota:</b>						
Single.....	87,123	811	87,934	54,255	430	54,685
Married.....	114,905	1,349	116,254	112,577	1,266	113,843
Widowed.....	7,612	153	7,765	11,409	209	11,618
Divorced.....	795	20	815	726	9	735
Unknown.....	1,202	31	1,233	557	12	569
Total.....	211,637	2,364	214,001	179,524	1,926	181,450

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:  
BY SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male			Female		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Ohio:</b>						
Single.....	683,606	29,390	712,996	495,229	12,321	507,550
Married.....	1,245,139	45,657	1,290,796	1,198,629	42,822	1,241,451
Widowed.....	97,224	4,372	101,596	212,926	8,829	221,755
Divorced.....	16,175	1,050	17,225	17,518	948	18,466
Unknown.....	2,626	187	2,813	1,411	68	1,479
Total.....	2,044,770	80,656	2,125,426	1,925,713	64,988	1,990,701
<b>Oklahoma:</b>						
Single.....	197,984	21,028	219,012	118,745	14,073	132,818
Married.....	373,265	38,907	412,202	364,250	38,613	402,863
Widowed.....	27,734	4,518	32,252	43,983	8,001	51,984
Divorced.....	4,576	847	5,423	4,737	1,149	5,886
Unknown.....	2,681	265	2,946	948	180	1,128
Total.....	606,270	65,565	671,835	532,663	62,016	594,679
<b>Oregon</b>						
Single.....	108,888	3,293	112,181	59,472	670	60,142
Married.....	171,604	3,819	175,423	167,820	2,249	170,069
Widowed.....	14,203	271	14,474	26,108	406	26,514
Divorced.....	5,572	61	5,633	4,940	48	4,988
Unknown.....	390	25	415	126	8	134
Total.....	300,657	7,469	308,126	258,466	3,381	261,847
<b>Pennsylvania:</b>						
Single.....	1,011,705	44,589	1,056,294	810,842	24,145	834,987
Married.....	1,735,233	67,189	1,802,422	1,666,245	63,812	1,730,057
Widowed.....	138,956	5,938	144,894	302,856	14,137	316,993
Divorced.....	10,477	501	10,978	11,963	545	12,508
Unknown.....	5,374	325	5,699	2,626	123	2,749
Total.....	2,901,745	118,542	3,020,287	2,794,532	102,762	2,897,294
<b>Rhode Island.</b>						
Single.....	75,644	1,625	77,269	73,098	1,000	74,098
Married.....	119,030	2,178	121,208	116,832	1,940	118,772
Widowed.....	10,457	254	10,711	23,920	657	24,577
Divorced.....	1,191	35	1,226	1,778	56	1,834
Unknown.....	125	4	129	122	6	128
Total.....	206,447	4,006	210,453	215,750	3,659	219,409
<b>South Carolina.</b>						
Single.....	91,318	77,218	168,536	71,126	72,331	143,457
Married.....	151,810	148,891	300,701	149,402	149,246	298,648
Widowed.....	10,343	11,070	21,413	25,199	34,666	59,865
Divorced.....	242	355	597	387	938	1,325
Unknown.....	374	607	981	337	416	753
Total.....	254,087	238,141	492,228	246,451	257,597	504,048
<b>South Dakota</b>						
Single.....	87,573	1,711	89,284	52,783	1,075	53,858
Married.....	120,463	3,532	123,995	117,871	3,537	121,408
Widowed.....	8,656	344	9,000	13,217	645	13,862
Divorced.....	1,209	63	1,272	1,072	56	1,128
Unknown.....	1,290	32	1,322	532	24	556
Total.....	219,191	5,682	224,873	185,475	5,337	190,812
<b>Tennessee:</b>						
Single.....	190,278	45,464	235,742	155,111	35,425	190,536
Married.....	376,005	89,667	465,672	371,420	90,463	461,883
Widowed.....	28,100	10,723	38,823	63,684	25,601	89,285
Divorced.....	2,476	1,495	3,971	3,937	2,739	6,676
Unknown.....	734	338	1,072	461	204	665
Total.....	597,593	147,687	745,280	594,613	154,432	749,045
<b>Texas:</b>						
Single.....	476,675	77,819	554,494	307,451	54,488	361,939
Married.....	778,409	145,559	923,968	758,611	144,078	902,689
Widowed.....	60,083	15,901	75,984	122,344	34,678	157,022
Divorced.....	6,897	4,070	10,967	8,350	7,214	15,564
Unknown.....	5,939	629	6,568	1,904	416	2,320
Total.....	1,328,003	243,978	1,571,981	1,198,660	240,874	1,439,534

**No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:**  
**By SEX, BY COLOR, AND BY STATES—Continued.**

State and conjugal condition	Male			Female.		
	White	Colored.	Total.	White.	Colored.	Total.
Utah:						
Single.....	51,514	1,780	53,294	34,736	391	35,127
Married.....	84,458	1,939	86,397	82,463	1,250	83,713
Widowed.....	4,971	107	5,078	13,043	125	13,168
Divorced.....	1,220	26	1,246	1,513	18	1,531
Unknown.....	233	14	247	102	1	103
Total.....	142,396	3,866	146,262	131,857	1,785	133,642
Vermont:						
Single.....	41,771	123	41,894	32,346	51	32,397
Married.....	76,195	115	76,310	74,414	91	74,505
Widowed.....	8,359	13	8,372	15,962	27	15,989
Divorced.....	1,166	5	1,171	1,011	3	1,014
Unknown.....	158	.....	158	77	.....	77
Total.....	127,649	256	127,905	123,810	172	123,982
Virginia:						
Single.....	197,003	78,093	275,096	149,699	61,441	211,140
Married.....	312,353	125,633	437,986	306,858	125,699	432,557
Widowed.....	22,109	12,272	34,381	51,631	30,852	82,483
Divorced.....	1,814	1,126	2,940	2,265	1,633	3,898
Unknown.....	931	556	1,487	459	448	907
Total.....	531,210	217,680	751,890	510,912	220,073	730,985
Washington:						
Single.....	204,453	7,568	212,021	99,219	1,124	100,343
Married.....	289,335	9,615	298,950	280,797	7,074	287,871
Widowed.....	23,243	672	23,915	41,024	865	41,889
Divorced.....	8,431	171	8,602	7,684	132	7,816
Unknown.....	2,350	181	2,531	423	15	438
Total.....	527,812	18,207	546,019	429,147	9,210	438,357
West Virginia:						
Single.....	159,161	13,787	172,948	104,668	5,501	110,169
Married.....	272,142	18,954	291,096	263,150	17,661	280,811
Widowed.....	18,116	1,558	19,674	34,205	2,790	36,995
Divorced.....	2,120	314	2,434	2,362	273	2,635
Unknown.....	1,321	208	1,523	855	99	954
Total.....	452,863	34,821	487,684	405,240	26,324	431,564
Wisconsin:						
Single.....	357,693	2,190	359,883	260,282	918	261,200
Married.....	528,059	3,089	531,148	514,916	2,855	517,771
Widowed.....	41,217	373	41,590	82,095	517	82,612
Divorced.....	5,380	95	5,475	5,750	108	5,858
Unknown.....	2,682	22	2,704	1,579	10	1,589
Total.....	935,031	5,769	940,800	864,622	4,438	869,060
Wyoming:						
Single.....	32,020	1,151	33,171	10,985	135	11,120
Married.....	40,293	1,115	41,408	37,440	732	38,172
Widowed.....	3,094	86	3,180	3,982	107	4,089
Divorced.....	934	32	966	646	14	660
Unknown.....	615	26	641	128	.....	128
Total.....	76,956	2,410	79,366	53,181	988	54,169
United States						
Single.....	11,782,665	1,184,900	12,967,565	8,772,732	844,170	9,616,902
Married.....	19,698,113	2,151,153	21,849,266	19,210,238	2,108,695	21,318,933
Widowed.....	1,549,164	209,144	1,758,308	3,399,662	517,963	3,917,625
Divorced.....	207,663	27,621	235,284	228,565	41,739	270,304
Unknown.....	97,981	12,259	110,240	43,644	7,107	50,751
Total.....	33,333,586	3,585,077	36,920,663	31,651,841	3,522,674	35,177,515

**No. 63.—MARRIAGES AND DIVORCES: NUMBER AND INCREASE, SPECIFYING DIVORCES GRANTED TO HUSBAND OR TO WIFE, 1889 TO 1906 AND IN 1916.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	Marriages.		Divorces.					
	Number.	Increase over preceding year	Total number.	Increase over preceding year.	Granted to husband.		Granted to wife.	
					Number.	Per cent.	Number	Per cent.
1889.....	531,457	26,927	31,735	3,066	11,126	35 1	20,609	64.9
1890.....	542,537	11,080	33,461	1,726	11,625	34.7	21,836	65.3
1891.....	562,412	19,875	35,540	2,079	12,478	35 1	23,062	64.9
1892.....	577,870	15,458	36,579	1,039	12,577	34 4	24,002	65.6
1893.....	578,673	803	37,468	889	12,590	33 6	24,878	66.4
1894.....	566,161	<sup>1</sup> 12,512	37,568	100	12,551	33.4	25,017	66 6
1895.....	598,855	32,694	40,387	2,819	13,456	33 3	26,931	66 7
1896.....	613,873	15,018	42,937	2,550	14,448	33 6	28,489	66 4
1897.....	622,350	8,477	44,699	1,762	14,765	33 0	29,934	67.0
1898.....	625,655	3,305	47,849	3,150	15,988	33 4	31,861	66 6
1899.....	650,610	24,955	51,437	3,588	16,925	32 9	34,512	67.1
1900.....	685,284	34,674	55,751	4,314	18,620	33.4	37,131	66.6
1901.....	716,621	31,337	60,984	5,233	20,008	32 8	40,976	67.2
1902.....	746,733	30,112	61,480	496	20,056	32 6	41,424	67 4
1903.....	786,132	39,399	64,925	3,445	21,321	32 8	43,604	67.2
1904.....	781,145	<sup>1</sup> 4,987	66,199	1,274	22,189	33 5	44,010	66 5
1905.....	804,787	23,642	67,976	1,777	22,220	32 7	45,756	67.3
1906.....	853,290	48,503	72,062	4,086	23,455	32 5	48,607	67.5
1916.....	1,040,778	.....	<sup>2</sup> 112,036	.....	33,809	31.1	74,893	68.9

<sup>1</sup> Decrease.

<sup>2</sup> Includes 3,334 cases of divorce for which the libellant was unknown.





## IMMIGRATION AND PASSENGER MOVEMENT.

**No. 64.—TOTAL NUMBER OF IMMIGRANTS IN SPECIFIED YEARS,  
1896 TO 1921: BY SEX AND AGE; ALSO IMMIGRANTS DEBARRED AND  
DEPORTED, AND ILLITERATES OVER 14 AND 16 YEARS OF AGE.**

[Sources: Reports of the Commissioner General of Immigration, Department of Labor ]

Year. ended June 30—	Total immi- grants.	Sex.		Ages			De- barred from land- ing	De- ported within 1 year after land- ing	De- ported within 3 years after land- ing. <sup>1</sup>	Able to read but not write. <sup>2</sup>	Un- able to read or write. <sup>3</sup>
		Male.	Fe- male.	Under 14 years.	14 to 45 years.	45 years and over.					
1896...	343,267	212,466	130,801	<sup>3</sup> 52,741	<sup>4</sup> 254,519	<sup>5</sup> 36,007	2,799	238	.....	5,066	78,130
1897...	230,832	135,107	95,725	<sup>3</sup> 38,627	<sup>4</sup> 165,181	<sup>5</sup> 27,024	1,617	263	.....	1,572	43,008
1898...	229,299	135,775	93,524	<sup>3</sup> 38,267	<sup>4</sup> 164,905	<sup>5</sup> 26,127	3,080	199	.....	1,416	43,057
1899...	311,715	195,277	116,438	43,983	248,187	19,545	3,798	263	.....	1,022	60,446
1900...	448,572	304,148	144,424	54,624	370,382	23,566	4,246	356	.....	2,097	93,576
1901...	487,918	331,055	156,863	62,562	396,516	28,840	3,516	363	.....	3,058	117,587
1902...	648,743	466,369	182,374	74,063	539,254	35,426	4,974	465	.....	2,917	162,188
1903...	857,046	613,146	243,900	102,431	714,053	40,562	8,769	547	.....	3,341	185,667
1904...	812,870	549,100	263,770	109,150	657,155	46,565	7,994	300	479	3,953	168,903
1905...	1,026,499	724,914	301,585	114,668	855,419	56,412	11,879	98	747	8,209	230,882
1906...	1,100,735	764,463	336,272	136,273	913,955	50,507	12,432	61	615	4,755	265,068
1907...	1,285,349	928,976	355,373	138,344	1,100,771	46,234	13,064	70	925	5,829	337,573
1908...	782,870	506,912	275,958	112,148	630,671	40,051	10,902	114	1,955	2,310	172,293
1909...	751,736	519,969	231,817	88,393	624,876	38,517	10,411	58	2,066	2,431	191,049
1910...	1,041,570	736,038	305,532	120,509	868,310	52,751	24,270	23	2,672	4,571	253,569
1911...	878,587	570,057	308,530	117,837	714,709	46,041	22,349	9	2,779	2,980	182,273
1912...	838,172	529,931	308,241	113,700	678,480	45,992	16,057	16	2,440	3,024	177,284
1913...	1,197,892	808,144	389,748	147,158	936,355	64,379	19,938	8	3,453	5,326	269,988
1914...	1,218,480	798,747	419,733	158,621	981,692	78,167	33,041	30	4,580	3,074	260,152
1915...	326,700	187,021	139,679	52,982	244,472	29,246	24,111	25	2,539	392	35,057
1916...	298,826	182,229	116,597	47,070	220,821	30,935	18,867	7	2,776	307	40,138
1917...	295,403	174,479	120,924	47,467	214,616	33,320	16,028	1	1,852	295	35,215
1918...	110,618	61,880	48,738	<sup>6</sup> 21,349	<sup>7</sup> 76,098	13,171	7,297	<sup>8</sup> 952	617	260	8,512
1919...	141,132	83,272	57,860	<sup>6</sup> 26,373	<sup>7</sup> 97,341	17,418	8,626	<sup>8</sup> 2,561	507	443	2,827
1920...	430,001	247,625	182,376	<sup>6</sup> 81,890	<sup>7</sup> 307,589	40,522	11,795	<sup>8</sup> 2,101	661	308	11,395
1921...	805,228	449,422	355,806	146,613	587,965	70,650	13,779	3,330	1,187	1,203	27,463

<sup>1</sup> After 1910 includes persons deported without time limit. 1911, 71, 1912, 54, 1913, 79, 1914, 215, 1915, 196; 1916, 249, 1917, 133, 1918, 237, 1919, 324, 1920, 595, 1921, 818.

<sup>2</sup> For the years prior to 1917 the figures are for persons 14 years of age and over, for 1918 to date for persons of 16 years of age and over.

<sup>3</sup> Under 15 years.

<sup>4</sup> 15 to 40 years.

<sup>5</sup> 40 years and over.

<sup>6</sup> Under 16 years.

<sup>7</sup> 16 to 44 years.

<sup>8</sup> Deported within five years after landing.

# No. 65.—ARRIVALS OF ALIEN PASSENGERS AND IMMIGRANTS, 1830 TO 1921: BY NATIONALITIES AND BY DECADES.

[Sources: Records of the Bureau of Statistics prior to 1886, subsequently, reports of the Commissioner General of Immigration, Department of Labor. The figures represent "alien passengers" from Oct. 1, 1830, to Dec 31, 1867, "immigrants" from Jan. 1, 1868, to date.

Country of last permanent residence	Years ended June 30—									
	Oct. 1, 1830, to Dec 31, 1840	Jan. 1, 1841, to Dec 31, 1850	Jan. 1, 1851, to Dec 31, 1860.	Jan. 1, 1861, to June 30, 1870.	1871 to 1880.	1881 to 1890.	1891 to 1900.	1901 to 1910.	1911 to 1920.	1921.
Austria-Hungary				7,800	72,969	353,719	597,047	2,145,266	896,342	4,947
Austria										7,702
Hungary										6,166
Belgium	22	5,074	4,788	6,734	7,221	20,177	20,062	41,685	33,746	40,884
Czechoslovakia										6,260
Denmark	1,063	539	3,749	17,094	31,771	88,132	52,670	65,285	41,983	3,795
Finland										9,552
France	45,575	77,262	76,358	85,984	72,206	50,464	36,006	73,379	61,897	6,803
Germany	152,454	434,626	951,667	787,468	718,182	1,452,970	543,922	341,498	143,945	28,502
Greece <sup>1</sup>							15,996	167,519	184,201	222,260
Italy	2,253	1,870	9,231	11,728	55,769	307,309	655,694	2,045,877	1,109,524	6,493
Netherlands	1,412	8,251	10,789	9,102	16,541	53,701	31,816	48,282	43,718	7,423
Norway							95,264	190,505	66,395	9,171
Sweden	1,201	13,903	20,931	109,298	211,245	568,362	{	249,534	95,074	95,089
Poland										
Russia, including Russian Poland <sup>2</sup>	646	656	1,621	4,536	52,254	265,083	593,703	1,597,306	921,957	6,398
Spain <sup>3</sup>							6,723	27,935	68,611	23,818
Portugal <sup>4</sup>	2,954	2,769	10,353	8,403	9,893	6,535	23,010	69,149	89,732	19,195
Serbs, Croats, and Slovenes, Kingdom of the										23,536
Rumania <sup>1</sup>										25,817
Switzerland	4,821	4,644	25,011	28,286	28,293	81,988	33,149	34,922	23,091	7,106
Turkey in Europe <sup>5</sup>							2,562	118,202	77,098	6,391

United Kingdom:											
England .....	73, 143	263, 332	385, 643	563, 123	460, 479	657, 458	271, 094	338, 017	249, 944	33, 431	
Scotland .....	2, 667	3, 712	38, 331	33, 768	87, 564	149, 869	60, 053	120, 469	78, 801	15, 954	
Ireland .....	207, 381	780, 719	914, 119	435, 778	436, 871	655, 482	403, 406	339, 065	145, 937	28, 435	
Wales <sup>6</sup> .....							11, 186	17, 464	13, 107	1, 757	
Total United Kingdom .....	283, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	745, 829	885, 015	487, 589	79, 577	
Europe, not specified .....	96	165	116	210	656	10, 318	4, 370	1, 719	18, 350	5, 479	
Total Europe .....	495, 688	1, 597, 502	2, 452, 657	2, 064, 407	2, 261, 904	4, 721, 602	3, 703, 061	8, 136, 016	4, 376, 564	652, 364	
British North America <sup>7</sup> .....	13, 624	41, 723	59, 309	133, 871	333, 269	392, 302	2, 631	179, 225	742, 185	73, 317	
Mexico <sup>7</sup> .....	6, 599	3, 271	3, 078	2, 191	5, 362	1, 913	746	49, 642	219, 004	30, 758	
Central America .....	44	368	449	96	210	462	1, 183	8, 112	17, 159	2, 254	
West Indies, Bermuda and Mi- quelon .....	12, 301	13, 528	10, 660	9, 043	13, 957	29, 042	35, 040	107, 548	123, 424	13, 774	
South America .....	856	3, 579	1, 224	1, 396	928	2, 304	3, 059	17, 280	41, 899	6, 915	
Total America <sup>7</sup> .....	33, 424	62, 469	74, 720	166, 597	403, 726	426, 623	42, 659	361, 808	1, 143, 671	124, 118	
Islands of the Atlantic .....	103	337	3, 090	3, 446	10, 056	15, 798					
China .....	8	35	41, 397	64, 301	123, 201	61, 711	23, 166	20, 605	21, 278	4, 009	
India <sup>8</sup> .....							26	4, 713	2, 082	511	
Japan <sup>8</sup> .....							26, 855	129, 797	83, 837	7, 878	
Turkey in Asia <sup>8</sup> .....							8, 398	77, 393	79, 389	11, 735	
Other Asia .....	40	47	61	308	622	6 669	28, 370	11, 079	5, 973	901	
Total Asia .....	48	82	41, 458	64, 609	123, 823	68, 380	36, 815	243, 567	192, 559	25, 034	
Total Oceania .....	9	29	158	221	10, 913	12, 574	8, 793	12, 973	13, 427	2, 191	
Total Africa .....	52	55	210	312	229	437	1, 343	7, 368	8, 443	1, 301	
All other countries .....	68, 801	52, 777	25, 921	15, 232	1, 540	1, 299	1, 749	33, 654	1, 147	130	
Grand total .....	599, 125	1, 713, 251	2, 598, 214	2, 314, 824	2, 812, 191	5, 246, 613	3, 844, 420	8, 795, 336	5, 735, 811	805, 228	

<sup>1</sup> Included in "Europe, not specified," prior to 1891-1900. <sup>2</sup> Includes also Finland from 1872 to 1920. <sup>3</sup> Includes Canary and Balearic Islands after 1900.

<sup>4</sup> Figures include the Azores and Cape Verde Islands after 1879, they being classed with Portugal so far as that country is separately shown.

<sup>5</sup> Includes Serbia, Bulgaria and Montenegro prior to 1920; included in "Europe, not specified," prior to 1891-1900; also, in 1920, Czechoslovakia, Poland, and the King-

dom of the Serbs, Croats, and Slovenes.

<sup>6</sup> Not separately enumerated prior to 1891-1900.

<sup>7</sup> Immigrants from British North America and Mexico were not reported from 1836 to 1895, inclusive.

<sup>8</sup> Not separately enumerated prior to 1899.

**No. 66.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1912 TO 1921: BY RACE OR PEOPLE.**

[Source Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
African (black)....	6,759	6,634	8,447	5,660	4,576	7,971	5,706	5,823	8,174	9,873
Armenian.....	5,222	9,353	7,785	932	964	1,221	221	282	2,762	10,212
Bohemian, Moravian (Czech)....	8,439	11,091	9,928	1,651	642	327	74	105	415	1,743
Bulgarian, Serbian, Montenegrin.....	10,657	9,087	15,084	3,506	3,146	1,134	150	205	1,064	7,700
Chinese.....	1,608	2,022	2,354	2,469	2,239	1,843	1,576	1,697	2,148	4,017
Croatian, Slovenian.....	24,366	42,499	37,284	1,942	791	305	33	23	493	11,035
Cuban.....	3,155	3,099	3,539	3,402	3,442	3,428	1,179	1,169	1,510	1,523
Dalmatian, Bosnian, Herzegovinian.....	3,672	4,520	5,149	305	114	94	15	4	63	930
Dutch, Flemish....	10,935	14,507	12,566	6,675	6,443	5,393	2,200	2,735	12,730	12,813
East Indian.....	165	188	172	82	80	60	61	68	160	353
English.....	49,689	55,522	51,746	38,662	36,168	32,246	12,980	26,889	58,366	54,627
Finnish.....	6,641	12,756	12,805	3,472	5,649	5,900	1,867	908	1,510	4,233
French.....	18,352	20,652	18,166	12,636	19,518	24,405	6,840	12,598	27,390	24,122
German.....	65,343	80,865	79,871	20,729	11,555	9,682	1,992	1,837	7,338	24,168
Greek.....	31,566	38,644	45,881	15,187	26,792	25,919	2,602	813	13,998	31,828
Hebrew.....	80,595	101,330	138,051	26,497	15,108	17,342	3,672	3,055	14,292	119,036
Irish.....	33,922	37,023	33,898	23,503	20,636	17,462	4,657	7,910	20,784	39,056
Italian (north)....	26,443	42,534	44,802	10,660	4,905	3,796	1,074	1,236	12,918	27,459
Italian (south)....	135,830	231,613	251,612	46,557	33,909	35,154	5,238	2,137	84,882	195,037
Japanese.....	6,172	8,302	8,941	8,609	8,711	8,925	10,164	10,056	9,279	7,531
Korean.....	33	64	152	146	154	194	149	77	72	61
Lithuanian.....	14,078	24,647	21,584	2,638	599	479	135	160	422	829
Magyar.....	23,599	30,610	44,538	3,604	981	434	32	52	252	9,377
Mexican.....	22,001	10,954	13,089	10,993	17,198	16,438	17,002	23,844	51,042	29,603
Pacific Islander...	3	11	1	6	5	10	17	6	17	13
Polish.....	85,163	174,365	122,657	9,065	4,502	3,109	668	732	2,519	21,146
Portuguese.....	9,403	13,566	9,647	4,376	12,208	10,194	2,319	1,574	15,174	18,856
Rumanian.....	8,329	13,451	24,070	1,200	953	522	155	89	898	5,925
Russian.....	22,558	51,472	44,057	4,459	4,858	3,711	1,513	1,532	2,378	2,887
Ruthenian (Rus- sian).....	21,965	30,588	36,727	2,933	1,365	1,211	49	103	258	958
Scandinavian.....	31,601	38,737	36,053	24,263	19,172	19,596	8,741	8,261	16,621	25,812
Scotch.....	20,293	21,293	18,997	14,310	13,515	13,350	5,204	10,364	21,180	24,640
Slovak.....	25,281	27,234	25,819	2,069	577	244	35	85	3,824	35,047
Spanish.....	9,070	9,042	11,064	5,705	9,259	15,019	7,909	4,224	23,594	27,448
Spanish-American.	1,342	1,363	1,544	1,667	1,881	2,587	2,231	3,092	3,934	3,325
Syrian.....	5,525	9,210	9,023	1,767	676	976	210	231	3,047	5,105
Turkish.....	1,336	2,015	2,693	273	216	454	24	18	140	353
Welsh.....	2,239	2,820	2,558	1,390	983	793	278	608	1,462	1,748
West Indian (ex- cept Cuban)....	1,132	1,171	1,396	823	948	1,369	732	1,223	1,546	1,553
All other peoples..	3,660	3,038	3,830	1,877	3,388	2,097	314	247	1,345	3,237
Total.....	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132	430,001	805,228

**No. 67.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY SEX.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Male.	Female.	Total.	Male	Female	Total	Male.	Female.	Total.
African (black).....	3,008	2,815	5,823	4,508	3,666	8,174	5,066	4,807	9,873
Armenian.....	196	86	282	1,466	1,296	2,762	4,986	5,226	10,212
Bohemian, Moravian (Czech).....	68	37	105	173	242	415	733	1,010	1,743
Bulgarian, Serbian, Montenegrin.....	153	52	205	633	431	1,064	3,925	3,775	7,700
Chinese.....	1,425	272	1,697	1,719	429	2,148	3,304	713	4,017
Croatian, Slovenian.....	21	2	23	234	259	493	4,657	6,378	11,035
Cuban.....	803	366	1,169	1,012	498	1,510	1,013	510	1,523
Dalmatian, Bosnian, Herzegovinian.....	3	1	4	41	22	63	485	445	930
Dutch, Flemish.....	1,723	1,012	2,735	7,052	5,678	12,730	7,212	5,601	12,813
East Indian.....	52	16	68	138	22	160	339	14	353
English.....	14,866	12,023	26,889	29,923	28,443	58,366	27,654	26,973	54,627
Finnish.....	788	180	968	907	603	1,510	1,623	2,610	4,233
French.....	6,192	6,406	12,598	14,238	13,152	27,390	12,727	11,395	24,122
German.....	1,008	829	1,837	4,383	2,955	7,338	11,619	12,519	24,138
Greek.....	696	117	813	11,167	2,831	13,998	21,551	10,277	31,828
Hebrew.....	1,566	1,489	3,055	6,595	7,697	14,292	52,710	66,326	119,036
Irish.....	4,518	3,392	7,910	10,219	10,565	20,784	17,595	21,461	39,056
Italian (north).....	772	464	1,236	6,599	6,819	12,913	18,786	8,673	27,459
Italian (south).....	1,174	963	2,137	44,112	40,770	84,882	126,528	68,509	195,037
Japanese.....	4,567	5,489	10,056	3,414	5,865	9,279	3,147	4,384	7,531
Korean.....	6	71	77	25	47	72	22	39	61
Lithuanian.....	119	41	160	274	148	422	337	432	829
Magyar.....	24	28	52	124	128	252	3,782	5,595	9,377
Mexican.....	18,834	10,010	28,844	34,042	17,000	51,042	17,546	12,057	29,603
Pacific Islander.....	4	2	6	11	6	17	8	5	13
Polish.....	545	187	732	1,436	1,083	2,519	7,482	13,664	21,146
Portuguese.....	1,089	485	1,574	11,056	4,118	15,174	13,479	5,377	18,856
Rumanian.....	66	23	89	530	368	898	3,032	2,893	5,925
Russian.....	1,199	333	1,532	1,657	721	2,378	1,625	1,262	2,887
Ruthenian (Russniak).....	79	24	103	192	66	258	359	599	958
Scandinavian.....	5,159	3,102	8,261	9,790	6,831	16,621	15,690	10,122	25,812
Scotch.....	5,614	4,750	10,364	11,027	10,153	21,180	12,420	12,229	24,649
Slovak.....	53	32	85	1,325	2,499	3,824	15,026	20,021	35,047
Spanish.....	3,453	771	4,224	20,494	3,100	23,594	23,652	3,796	27,448
Spanish-American.....	2,175	917	3,092	2,564	1,370	3,934	2,190	1,135	3,325
Syrian.....	157	74	231	1,915	1,132	3,047	2,783	2,322	5,105
Turkish.....	11	7	18	118	22	140	276	77	353
Welsh.....	395	213	608	782	680	1,462	1,011	737	1,748
West Indian (except Cuban).....	529	694	1,223	711	835	1,546	664	889	1,553
All other peoples.....	162	85	247	1,019	326	1,345	2,378	859	3,237
Total.....	83,272	57,860	141,132	247,625	182,376	430,001	449,422	355,806	805,228

**No. 68.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Under 16	16 to 44	45 and over.	Under 16.	16 to 44	45 and over	Under 16	16 to 44.	45 and over.
African (black) .....	764	4,740	319	1,223	6,544	407	1,385	7,948	540
Armenian .....	48	206	28	481	2,066	215	2,084	7,352	776
Bohemian, Moravian (Czech). .....	18	72	15	79	296	40	293	1,290	160
Bulgarian, Serbian, Montenegrin. ....	44	138	23	234	749	81	1,443	5,762	495
Chinese .....	172	1,278	247	242	1,712	194	415	3,344	258
Croatian, Slovenian .....	3	18	2	150	320	23	2,308	8,226	501
Cuban .....	310	783	76	429	1,003	78	480	897	146
Dalmatian, Bosnian, Herzegovinian .....		4		6	51	6	153	722	55
Dutch, Flemish .....	585	1,770	380	3,206	8,113	1,411	2,957	8,608	1,248
East Indian .....	6	57	5	11	146	3	5	344	4
English .....	4,328	17,917	4,644	10,645	39,718	8,003	10,192	36,786	7,649
Finnish .....	74	831	63	317	1,088	105	704	3,216	313
French .....	2,607	8,011	1,980	5,487	18,395	3,508	4,085	16,849	3,188
German .....	475	1,030	332	1,536	4,938	864	4,845	16,292	3,031
Greek .....	76	665	72	1,020	11,663	1,415	3,881	24,791	3,166
Hebrew .....	958	1,762	335	4,700	8,021	1,571	34,675	71,269	13,092
Irish .....	1,121	5,238	1,551	2,643	15,887	2,254	3,550	32,765	2,741
Italian (north) .....	303	801	132	2,891	9,104	923	3,164	22,853	1,412
Italian (south) .....	693	1,183	261	20,205	57,739	6,938	29,765	150,130	15,112
Japanese .....	1,397	8,018	641	1,342	7,462	475	1,227	5,778	526
Korean .....	5	70	2	3	67	2	6	50	5
Lithuanian .....	30	121	9	113	275	34	223	512	94
Magyar .....	23	21	8	101	125	26	2,493	6,123	761
Mexican .....	7,342	19,242	2,260	10,880	36,290	3,872	7,153	20,039	2,411
Pacific Islander .....		5	1	2	15		4	9	
Polish .....	119	542	71	742	1,579	198	5,331	11,452	1,363
Portuguese .....	234	1,232	108	1,581	12,855	738	2,158	15,763	935
Rumanian .....	19	64	6	219	605	74	1,406	4,052	467
Russian .....	214	1,204	114	499	1,704	175	699	1,918	270
Ruthenian (Russniak) .....	30	63	10	55	194	9	269	647	42
Scandinavian .....	1,271	5,933	1,057	2,202	12,601	1,818	2,652	21,110	2,020
Scotch .....	1,560	6,965	1,839	3,637	14,752	2,791	4,493	16,969	3,187
Slovak .....	29	49	7	1,218	2,397	299	7,100	26,047	1,900
Spanish .....	473	3,375	376	1,593	20,791	1,210	1,853	24,061	1,534
Spanish-American .....	554	2,369	169	764	2,927	243	596	2,506	223
Syrian .....	57	152	22	739	2,131	177	1,427	3,315	363
Turkish .....	5	12	1	12	118	10	47	280	26
Welsh .....	94	406	108	248	1,015	199	317	1,194	237
West Indian (except Cuban) .....	297	809	117	262	1,156	128	334	1,107	112
All other peoples .....	35	185	27	173	1,077	95	441	2,559	237
Total .....	26,373	97,341	17,418	81,890	307,389	40,522	146,613	587,965	70,650

**No. 69.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY SEX.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Male.	Female.	Total	Male.	Female.	Total.	Male.	Female.	Total.
African (black).....	607	369	976	759	516	1,275	1,129	678	1,807
Armenian.....	11	.....	11	573	11	584	595	10	605
Bohemian, Moravian (Czech).....	404	8	412	175	84	259	375	189	564
Bulgarian, Serbian, Montenegrin.....	3,177	64	3,241	21,584	2,260	23,844	8,674	1,266	9,940
Chinese.....	1,979	83	2,062	2,844	117	2,961	5,112	141	5,253
Croatian, Slovenian.....	152	2	154	6,928	553	7,481	2,927	379	3,306
Cuban.....	595	303	898	1,053	545	1,598	720	339	1,059
Dalmatian, Bosnian, Herzegovinian.....	1	1	2	1,401	132	1,533	704	205	909
Dutch, Flemish.....	889	467	1,356	1,867	1,149	3,016	1,474	931	2,405
East Indian.....	105	1	106	153	9	162	136	1	137
English.....	5,382	4,024	9,406	5,677	5,982	11,659	5,755	5,867	11,622
Finnish.....	384	113	497	1,002	445	1,447	1,634	846	2,480
French.....	3,102	2,370	5,472	3,826	3,200	7,026	2,052	1,784	3,836
German.....	215	128	343	2,737	1,441	4,178	4,028	2,742	6,770
Greek.....	15,274	288	15,562	19,051	1,268	20,319	12,406	1,064	13,470
Hebrew.....	294	79	373	261	97	358	343	140	483
Irish.....	987	947	1,934	1,961	2,674	4,635	1,001	1,534	2,535
Italian (north).....	975	220	1,195	6,872	1,287	8,159	9,354	2,093	11,447
Italian (south).....	34,975	2,005	36,980	72,046	8,909	80,955	30,548	6,484	37,032
Japanese.....	1,715	412	2,127	3,181	1,087	4,268	3,249	1,103	4,352
Korean.....	21	2	23	12	2	14	29	4	33
Lithuanian.....	5	1	6	635	84	719	3,510	997	4,507
Magyar.....	5	5	10	12,502	2,117	14,619	8,752	3,705	12,457
Mexican.....	11,643	6,150	17,793	3,975	2,437	6,412	3,421	2,098	5,519
Pacific Islander.....	2	.....	2	1	2	3	1	.....	1
Polish.....	110	43	153	16,781	1,611	18,392	32,941	9,266	42,207
Portuguese.....	3,008	517	3,525	3,413	1,446	4,859	3,683	1,461	5,144
Rumanian.....	51	9	60	19,221	2,269	21,490	6,532	2,071	8,603
Russian.....	1,527	190	1,717	939	212	1,151	9,928	1,157	11,085
Ruthenian (Russniak).....	2	.....	2	614	79	693	421	44	465
Scandinavian.....	3,187	1,678	4,865	4,531	3,715	8,246	3,827	3,117	6,944
Scotch.....	919	768	1,687	1,095	1,482	2,577	950	1,077	2,027
Slovak.....	1,124	26	1,150	10,191	1,377	11,568	14,120	3,505	17,625
Spanish.....	6,952	537	7,489	4,328	816	5,144	4,328	633	4,961
Spanish-American.....	554	245	799	768	358	1,126	1,023	513	1,536
Syrian.....	116	16	132	1,451	201	1,652	1,302	297	1,599
Turkish.....	273	2	275	1,314	26	1,340	690	23	713
Welsh.....	110	46	156	112	53	195	95	72	167
West Indian (except Cuban).....	170	166	336	285	341	626	286	370	656
Other peoples.....	165	70	235	1,629	173	1,802	1,079	378	1,457
Total.....	101,167	22,355	123,522	237,748	50,567	288,315	189,134	58,584	247,718

**No. 70.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Under 16.	16 to 44	45 and over.	Under 16	16 to 44.	45 and over.	Under 16.	16 to 44.	45 and over.
African (black) . . . . .	107	769	100	112	995	168	193	1,422	192
Armenian . . . . .	.....	10	1	2	456	126	1	491	113
Bohemian, Moravian (Czech) . . . . .	1	403	8	16	169	74	37	383	144
Bulgarian, Serbian, Montenegrin . . . . .	11	2,160	1,070	516	16,390	6,938	214	7,418	2,308
Chinese . . . . .	15	903	1,144	13	1,049	1,899	37	1,763	3,453
Croatian, Slovenian . . . . .	.....	106	48	95	4,831	2,555	73	2,350	883
Cuban . . . . .	192	592	114	255	1,139	204	150	767	142
Dalmatian, Bosnian, Herzegovinian . . . . .	.....	1	1	22	1,074	437	22	638	249
Dutch, Flemish . . . . .	139	988	229	296	2,056	664	241	1,542	622
East Indian . . . . .	.....	71	35	3	107	52	1	75	61
English . . . . .	882	6,610	1,914	1,222	7,716	2,721	1,108	7,433	3,081
Finnish . . . . .	13	408	76	38	1,168	241	75	2,008	397
French . . . . .	631	3,740	1,101	717	4,610	1,699	298	2,538	1,000
German . . . . .	25	257	61	239	3,022	917	306	4,726	1,738
Greek . . . . .	110	11,357	4,095	273	15,128	4,918	236	9,708	3,526
Hebrew . . . . .	29	304	40	33	241	84	37	307	139
Irish . . . . .	114	1,452	368	132	3,665	838	113	1,912	510
Italian (north) . . . . .	25	751	419	271	6,271	1,617	393	8,768	2,286
Italian (south) . . . . .	612	23,057	13,311	2,118	59,945	18,892	1,381	27,456	8,195
Japanese . . . . .	35	1,756	336	65	3,331	842	48	3,194	1,110
Korean . . . . .	.....	13	10	.....	10	4	3	22	8
Lithuanian . . . . .	.....	4	2	20	487	212	99	3,417	991
Magyar . . . . .	.....	9	1	357	9,217	5,045	551	8,056	3,850
Mexican . . . . .	3,385	11,620	2,788	1,295	4,077	1,040	1,237	3,555	727
Pacific Islander . . . . .	1	1	.....	.....	3	.....	.....	1	.....
Polish . . . . .	12	113	28	264	12,373	5,755	1,320	31,051	9,827
Portuguese . . . . .	112	2,811	602	310	3,836	713	259	4,105	780
Rumanian . . . . .	6	34	20	332	13,443	7,715	308	5,793	2,502
Russian . . . . .	83	1,421	213	53	793	305	192	9,381	1,512
Ruthenian (Russmak) . . . . .	.....	2	.....	21	458	214	2	347	116
Scandinavian . . . . .	244	4,126	495	362	6,782	1,102	232	5,503	1,209
Scotch . . . . .	140	1,223	324	245	1,747	585	158	1,296	573
Slovak . . . . .	2	1,083	65	264	7,483	3,821	511	11,841	5,273
Spanish . . . . .	246	6,313	930	327	4,139	678	273	4,021	667
Spanish-American . . . . .	101	626	72	170	856	100	197	1,209	130
Syrian . . . . .	8	103	21	54	1,126	472	51	1,151	397
Turkish . . . . .	.....	248	27	8	1,100	232	5	621	87
Welsh . . . . .	13	121	22	20	127	48	20	105	42
West Indian (except Cuban) . . . . .	29	267	40	74	468	84	78	479	99
Other peoples . . . . .	29	173	33	91	1,486	225	351	945	161
Total . . . . .	7,352	86,006	30,164	10,705	203,374	74,236	10,820	177,798	59,100



**No. 71.—NONIMMIGRANT ALIENS ADMITTED AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: By RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919		1920		1921	
	Nonim-migrant aliens ad-mitted	Nonem-igrant aliens departed.	Nonim-migrant aliens ad-mitted.	Nonem-igrant aliens departed.	Nonim-migrant aliens ad-mitted	Nonem-igrant aliens departed.
African (black).....	6, 439	3, 028	5, 425	2, 118	5, 112	3, 122
Armenian.....	95	15	198	91	360	168
Bohemian and Moravian (Czech) .....	148	9	135	59	145	136
Bulgarian, Serbian, Montenegrin .....	234	132	1, 770	1, 893	995	1, 104
Chinese.....	5, 729	5, 868	11, 698	11, 248	18, 974	19, 455
Croatian and Slovenian.....	5	10	727	268	246	165
Cuban.....	3, 404	3, 240	7, 477	7, 567	7, 605	8, 639
Dalmatian, Bosnian, Herzegovinian .....	2	2	22	85	50	215
Dutch and Flemish.....	2, 832	4, 348	4 423	4, 341	4, 064	5, 264
East Indian.....	471	30	121	42	108	71
English.....	18, 675	18, 817	35, 260	33, 588	30, 655	38, 686
Finnish.....	281	108	320	557	343	1, 477
French.....	8, 645	6, 493	10, 892	8, 008	7, 203	6, 855
German.....	340	176	1, 830	1, 305	3, 333	3, 577
Greek.....	689	875	1, 426	1, 948	1, 407	2, 001
Hebrew.....	605	165	3, 231	1, 025	2, 190	1, 227
Irish.....	2, 236	1, 225	4, 330	3, 838	5, 045	3, 786
Italian (north).....	1, 682	675	3, 046	2, 213	2, 656	4, 659
Italian (south).....	3, 844	3, 641	28, 885	8, 727	19, 620	11, 035
Japanese.....	4, 848	9, 106	6, 895	11, 415	6, 743	11, 193
Korean.....	25	21	9	22	24	62
Lithuanian.....	36	5	43	25	31	278
Magyar.....	5	.....	54	208	351	773
Mexican.....	15, 932	8, 764	17, 350	4, 742	17, 191	2, 383
Pacific Islander.....	3	12	33	5	13	40
Polish.....	305	9, 956	8, 931	1, 223	4, 616	2, 594
Portuguese.....	505	633	964	1, 086	764	2, 026
Rumanian.....	43	46	956	1, 023	721	975
Russian.....	507	808	683	391	494	1, 318
Ruthenian (Russniak).....	2	4	136	32	157	18
Scandinavian.....	4, 902	4, 375	8, 529	12, 174	9, 565	11, 605
Scotch.....	3, 898	2, 181	7, 655	4, 888	6, 579	4, 571
Slovak.....	31	25	1, 372	478	822	1, 441
Spanish.....	3, 589	4, 078	7, 442	5, 159	7, 035	18, 532
Spanish-American.....	2, 322	2, 299	5, 102	4, 413	4, 048	5, 157
Syrian.....	239	117	991	730	723	654
Turkish.....	27	21	55	173	30	129
Welsh.....	357	121	735	303	644	339
West Indian (except Cuban).....	1, 724	1, 106	1, 989	1, 948	1, 844	1, 986
Other peoples.....	233	174	435	388	429	597
Total.....	95, 889	92, 709	191, 575	139, 747	172, 935	178, 313

**No. 72.—TOTAL IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND TOTAL EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: BY RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919		1920		1921	
	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.
African (black).....	12,262	4,004	13,599	3,393	14,985	4,929
Armenian.....	377	26	2,960	675	10,572	773
Bohemian and Moravian (Czech).....	253	421	550	318	1,888	700
Bulgarian, Serbian, Montenegrin.....	439	3,373	2,834	25,737	8,695	11,044
Chinese.....	7,426	7,930	13,846	14,209	22,991	24,708
Croatian and Slovenian.....	28	164	1,220	7,749	11,281	3,471
Cuban.....	4,573	4,138	8,987	9,165	9,128	9,698
Dalmatian, Bosnian, Herzegovinian.....	6	4	85	1,618	980	1,124
Dutch and Flemish.....	5,567	5,704	17,153	7,357	16,877	7,669
East Indian.....	539	136	281	204	461	208
English.....	45,564	28,223	93,626	45,247	85,282	50,308
Finnish.....	1,249	605	1,830	2,004	4,576	3,957
French.....	21,243	11,965	38,282	15,034	31,325	10,691
German.....	2,177	519	9,168	5,483	27,501	10,347
Greek.....	1,502	16,437	15,424	22,267	33,235	15,471
Hebrew.....	3,660	538	17,523	1,383	121,226	1,710
Irish.....	10,146	3,159	25,114	8,473	44,101	6,321
Italian (north).....	2,918	1,870	15,964	10,372	30,115	16,106
Italian (south).....	5,981	40,621	113,767	89,682	214,657	48,067
Japanese.....	14,904	11,233	16,174	15,653	14,274	15,545
Korean.....	102	44	81	36	85	95
Lithuanian.....	196	11	465	744	860	4,785
Magyar.....	57	10	306	14,827	9,728	13,230
Mexican.....	44,776	26,557	68,392	11,154	46,794	7,902
Pacific Islander.....	9	14	50	8	26	41
Polish.....	1,037	10,109	11,450	19,615	25,762	44,801
Portuguese.....	2,079	4,183	16,138	5,745	19,620	7,170
Rumanian.....	132	106	1,654	22,513	6,646	9,578
Russian.....	2,039	2,525	3,061	1,542	3,381	12,403
Ruthenian (Russniak).....	105	6	394	725	1,115	483
Scandinavian.....	13,163	9,240	25,150	20,420	35,377	18,549
Scotch.....	14,262	3,868	28,835	7,465	31,228	6,598
Slovak.....	116	1,175	5,196	12,046	35,869	19,066
Spanish.....	7,813	11,567	31,036	10,303	34,483	23,493
Spanish-American.....	5,414	3,098	9,036	5,539	7,373	6,093
Syrian.....	470	249	4,038	2,382	5,828	2,253
Turkish.....	45	296	195	1,513	383	842
Welsh.....	965	277	2,197	498	2,392	506
West Indian (except Cuban).....	2,947	1,442	3,535	2,574	3,397	2,642
Other peoples.....	480	409	1,780	2,190	3,666	2,054
Total.....	237,021	216,231	621,576	428,062	978,163	426,031

**No. 73.—ARRIVALS OF IMMIGRANTS, YEARS ENDED JUNE 30, 1912 TO 1921:**  
By NATIONALITIES.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of last permanent residence.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Austria-Hungary .....	178,882	254,825	278,152	18,511	5,191	1,258	61	53	.....	.....
Austria .....	.....	.....	.....	.....	.....	.....	.....	.....	268	4,947
Hungary .....	.....	.....	.....	.....	.....	.....	.....	.....	84	7,702
Belgium .....	4,169	7,405	5,763	2,399	986	398	73	268	6,574	6,166
Czechoslovakia .....	.....	.....	.....	.....	.....	.....	.....	.....	3,426	40,884
Denmark .....	6,191	6,478	6,262	3,312	3,322	2,744	1,630	1,352	3,137	6,260
France, including Corsica .....	8,628	9,675	9,296	4,811	4,156	3,187	1,798	3,379	8,945	9,552
Germany .....	27,788	34,329	35,734	7,799	2,877	1,857	447	52	1,001	6,803
Greece .....	21,449	22,817	35,832	12,592	27,034	23,974	1,910	386	11,981	28,502
Italy, including Sicily and Sardinia .....	157,134	265,542	283,738	49,688	33,665	34,596	5,250	1,884	95,145	222,260
Netherlands .....	6,619	6,902	6,321	3,144	2,910	2,235	944	1,098	5,187	6,493
Norway .....	8,675	8,587	8,329	7,986	5,191	4,659	2,578	1,995	4,445	7,423
Poland .....	.....	.....	.....	.....	.....	.....	.....	.....	4,813	95,089
Portugal, including Cape Verde and Azore Islands .....	10,230	14,171	10,898	4,907	12,259	9,975	2,224	1,222	15,472	19,195
Rumania .....	1,997	2,155	4,032	481	90	66	59	19	1,890	25,817
Russia and Finland .....	162,395	291,040	255,660	26,187	7,842	12,716	4,242	1,403	995	6,398
Finland .....	.....	.....	.....	.....	.....	.....	.....	.....	756	3,795
Serbs, Croats, and Slovenes, Kingdom of the .....	.....	.....	.....	.....	.....	.....	.....	.....	1,888	23,536
Spain, including Canary and Balearic Islands .....	6,327	6,167	7,591	2,762	5,769	10,232	4,295	1,573	18,821	23,818
Sweden .....	12,688	17,202	14,800	6,585	6,248	6,368	2,298	2,243	5,892	9,171
Switzerland .....	3,505	4,104	4,211	1,742	663	911	331	381	3,785	7,106
Turkey in Europe <sup>1</sup> .....	18,928	15,881	17,388	2,411	1,077	303	34	10	1,933	6,391
United Kingdom:										
England .....	40,408	43,363	35,864	21,562	12,896	8,354	2,037	5,163	27,871	33,431
Ireland .....	25,879	27,876	24,688	14,185	8,639	5,406	331	474	9,591	28,435
Scotland .....	14,578	14,220	10,082	4,668	2,655	1,868	260	1,283	9,347	15,954
Wales .....	2,162	2,745	2,183	1,007	512	513	219	351	1,253	1,757
Total United Kingdom .....	83,027	88,204	73,417	41,422	24,702	16,141	2,847	7,271	48,062	79,577
Europe, not specified .....	243	371	967	1,180	1,717	1,463	42	38	1,825	5,479
Total Europe .....	718,875	1,055,855	1,058,391	197,919	145,699	133,083	31,063	24,627	246,295	652,364
British North America .....	55,990	73,802	86,139	82,215	101,551	105,399	32,452	57,782	90,025	72,317
Mexico .....	23,238	11,926	14,614	12,340	18,425	17,869	18,524	29,818	52,361	30,758
Central America .....	1,242	1,473	1,622	1,252	1,135	2,073	2,220	2,589	2,360	2,254
West Indies and Bermuda .....	12,467	12,458	14,451	11,598	12,027	15,507	8,879	8,826	13,808	13,774
South America .....	2,989	4,248	5,869	3,801	4,286	6,931	3,343	3,271	4,112	5,015
Total America .....	95,926	103,907	122,695	111,206	137,424	147,779	65,418	102,286	162,666	124,118
China .....	1,765	2,105	2,502	2,660	2,460	2,237	1,795	1,964	2,330	4,009
India .....	175	179	221	161	112	109	130	171	300	511
Japan .....	6,114	8,281	8,929	8,613	8,680	8,991	10,213	10,064	9,432	7,878
Turkey in Asia .....	12,788	23,955	21,716	3,543	1,670	393	43	19	5,033	11,735
Other Asia .....	607	838	905	234	282	1,026	520	456	410	901
Total Asia .....	21,449	35,358	34,273	15,211	13,204	12,756	12,701	12,674	17,505	25,034
Total Oceania .....	898	1,340	1,446	1,399	1,574	1,142	1,090	1,310	2,185	2,281
Total Africa .....	1,009	1,409	1,539	934	894	566	299	189	648	1,301
All other countries .....	15	23	136	31	31	77	47	46	702	130
Total immigrants .....	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132	430,001	805,228

<sup>1</sup> Prior to 1920, includes Serbia.

**No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: BY NATIONALITIES.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of last or future permanent residence	Admitted <sup>1</sup>			Departed <sup>1</sup>			Excess of aliens admitted (+ or aliens departed (-).
	Immigrant aliens	Nonimmigrant aliens.	Total aliens admitted	Emigrant aliens.	Nonemigrant aliens	Total aliens departed	
1919.							
Austria.....	26	14	40	201	12	213	- 173
Hungary.....	27	1	28	100	7	107	- 79
Belgium.....	268	166	434	634	251	885	- 451
Bulgaria, Serbia, and Montenegro.....	22	6	28	2,891	131	3,022	- 2,994
Denmark.....	1,352	930	2,282	599	529	1,128	+ 1,154
France, including Corsica.....	3,379	5,518	8,897	3,792	12,952	16,744	- 7,847
German Empire.....	52	9	61	26	10	36	+ 5 25
Greece.....	386	58	444	15,482	705	16,187	- 1,743
Italy, including Sicily and Sardinia.....	1,884	583	2,467	38,245	4,134	42,379	-39,912
Netherlands.....	1,098	1,913	3,011	596	1,460	2,056	+ 955
Norway.....	1,995	1,501	3,496	1,952	1,088	3,038	+ 458
Portugal, including Cape Verde and Azore Islands.....	1,222	92	1,314	3,447	232	3,679	- 2,365
Rumania.....	19	10	29	39	36	75	- 46
Russian Empire and Finland.....	1,403	510	1,913	1,888	626	2,494	- 581
Spain, including Canary and Balearic Islands.....	1,573	462	2,035	6,280	1,666	7,946	- 5,911
Sweden.....	2,243	626	2,869	1,738	366	2,104	+ 765
Switzerland.....	381	168	549	403	144	547	+ 2
Turkey in Europe.....	10	4	14	47	13	60	- 46
United Kingdom:							
England.....	5,163	5,591	10,754	4,482	7,104	11,586	- 832
Ireland.....	474	248	722	938	233	1,221	- 499
Scotland.....	1,283	527	1,810	569	492	1,061	+ 749
Wales.....	351	201	552	54	20	74	+ 478
Other Europe.....	16	3	19	98	5	103	- 84
Total Europe.....	24,627	19,141	43,768	84,531	32,214	116,745	-72,977
China.....	1,964	5,063	7,027	2,199	2,284	4,483	+ 2,544
Japan.....	10,064	1,227	11,291	2,195	1,454	3,649	+ 7,642
India.....	171	290	461	161	203	364	+ 97
Turkey in Asia.....	19	7	26	26	4	30	- 4
Other Asia.....	456	804	1,260	79	2,078	2,157	- 897
Total Asia.....	12,674	7,391	20,065	4,660	6,023	10,683	+ 9,382
Africa.....	189	234	423	74	173	247	+ 176
Australia, Tasmania, and New Zealand.....	1,234	2,536	3,770	362	2,249	2,611	+ 1,159
Pacific Islands (not specified).....	76	290	366	19	254	273	+ 93
British North America.....	57,782	11,504	69,286	10,726	11,452	22,178	+47,108
Central America.....	2,589	1,323	3,912	413	1,186	1,599	+ 2,313
Mexico.....	29,818	9,783	39,601	18,000	10,499	28,499	+11,102
South America.....	3,271	2,876	6,147	914	2,137	3,051	+ 3,096
West Indies.....	8,826	13,421	22,247	3,806	13,896	17,702	+ 4,545
United States.....	27,287	27,287	27,287	12,603	12,603	12,603	+14,684
Other countries.....	46	103	149	17	23	40	+ 109
Grand total 1919.....	141,132	95,889	237,021	123,522	92,709	216,231	+20,790
1920.							
Austria.....	268	50	318	2,274	53	2,327	- 2,009
Hungary.....	84	18	102	14,233	101	14,334	-14,232
Belgium.....	6,574	986	7,560	1,846	534	2,380	+ 5,180
Bulgaria.....	90	23	113	3,587	894	4,481	- 4,368
Czechoslovakia.....	3,426	134	3,560	11,147	126	11,273	- 7,713
Denmark.....	3,137	731	3,868	1,477	948	2,425	+ 1,443

<sup>1</sup>Arriving aliens whose permanent residence has been outside the United States, who intend to reside permanently in the United States, are classed as immigrant aliens. Departing aliens whose permanent residence has been in the United States, who intend to reside permanently outside, are classed as emigrant aliens. All alien residents of the United States making a temporary trip abroad and all aliens residing abroad making a temporary trip to the United States are classed as nonimmigrant aliens on the inward journey and nonemigrant on the outward.

**No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921 BY NATIONALITIES—Continued.**

Country of last or future permanent residence	Admitted.			Departed			Excess of aliens admitted (+) or aliens departed (—).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonemigrant aliens.	Total aliens departed	
1920—Continued							
Finland.....	756	91	847	1,473	105	1,578	— 731
France, including Corsica.....	8,945	6,575	15,520	4,477	2,809	7,286	+ 8,234
German Empire.....	1,001	244	1,245	3,069	204	3,273	— 2,028
Greece.....	11,981	213	12,194	20,314	957	21,271	— 9,077
Italy, including Sicily and Sardinia.....	95,145	4,130	99,275	88,909	5,403	94,312	+ 4,933
Netherlands.....	5,187	839	6,026	1,017	1,423	2,440	+ 3,585
Norway.....	4,445	1,680	6,125	3,022	1,410	4,432	+ 1,693
Poland.....	4,813	414	5,227	18,190	834	19,024	— 13,797
Portugal, including Cape Verde and Azore Islands.....	15,472	147	15,619	4,728	162	4,890	+ 10,729
Rumania.....	1,890	132	2,022	21,506	934	22,440	— 20,418
Russia.....	995	306	1,301	1,933	253	2,186	— 885
Serbs, Croats, and Slovenes, Kingdom of.....	1,888	70	1,958	25,474	566	29,040	— 27,082
Spain, including Canary and Balearic Islands.....	18,821	1,395	20,216	3,541	1,673	5,214	+ 14,702
Sweden.....	5,862	1,003	6,865	3,109	1,194	4,303	+ 2,562
Switzerland.....	3,785	785	4,570	1,103	650	1,753	+ 2,817
Turkey in Europe.....	1,933	112	2,045	1,812	131	1,943	+ 102
United Kingdom:							
England.....	27,871	13,491	41,362	8,099	11,699	19,798	+ 21,564
Ireland.....	9,591	674	10,265	3,735	491	4,226	+ 6,039
Scotland.....	9,347	1,585	10,932	1,488	1,331	2,819	+ 8,113
Wales.....	1,253	290	1,543	141	60	201	+ 1,342
Other Europe.....	1,735	79	1,814	1,429	93	1,522	+ 232
Total Europe.....	246,295	36,197	282,492	256,433	35,038	291,471	— 8,979
China.....	2,330	10,342	12,672	3,102	3,164	6,266	+ 6,403
Japan.....	9,432	1,528	10,960	4,249	1,819	6,068	+ 4,892
India.....	300	425	725	189	153	342	+ 383
Turkey in Asia.....	5,033	254	5,287	1,731	153	1,884	+ 3,403
Other Asia.....	410	934	1,344	170	213	383	+ 961
Total Asia.....	17,505	12,486	30,991	9,441	5,513	14,954	+ 16,037
Africa.....	648	329	977	121	175	296	+ 681
Australia, Tasmania, and New Zealand.....	2,066	3,441	5,507	490	3,255	3,745	+ 1,762
Pacific Islands (not specified).....	119	423	542	29	301	330	+ 212
British North America.....	90,025	19,472	109,497	7,668	24,386	32,054	+ 77,443
Central America.....	2,380	2,880	5,260	602	2,358	2,960	+ 2,300
Mexico.....	52,361	6,613	58,974	6,606	6,677	13,283	+ 45,691
South America.....	4,112	4,997	9,109	1,398	3,854	5,252	+ 3,857
West Indies.....	13,808	19,301	33,109	5,502	23,764	29,266	+ 3,843
United States.....		84,275	84,275		34,402	34,402	+ 49,873
Other countries.....	702	161	863	25	24	49	+ 814
Grand total 1920.....	430,001	191,575	621,576	288,315	139,747	428,062	+ 193,514
1921.							
Austria.....	4,947	98	5,045	1,399	112	1,511	+ 3,534
Hungary.....	7,702	76	7,778	12,153	280	12,433	— 4,655
Belgium.....	6,166	378	6,544	1,430	632	2,062	+ 4,482
Bulgaria.....	585	35	620	2,923	464	3,387	— 2,767
Czechoslovakia.....	40,884	177	41,061	15,452	483	15,935	+ 25,126
Denmark.....	6,280	509	6,789	922	796	1,718	+ 5,051
Finland.....	3,795	92	3,887	2,386	187	2,573	+ 1,314
France, including Corsica.....	9,552	3,763	13,315	3,026	3,534	6,560	+ 6,755
German Empire.....	6,803	518	7,321	5,263	751	6,014	+ 1,307
Greece.....	28,502	487	28,989	13,423	1,030	14,513	+ 14,476
Italy, including Sicily and Sardinia.....	222,260	3,981	226,241	48,192	9,340	57,532	+ 168,709
Netherlands.....	6,493	893	7,386	849	2,330	3,179	+ 4,207
Norway.....	7,423	962	8,385	2,406	1,233	3,639	+ 4,746

No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921· BY NATIONALITIES—Continued.

Country of last or future permanent residence	Admitted			Departed.			Excess of aliens admitted (+) or aliens departed (—)
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonemigrant aliens	Total aliens departed.	
1921—Continued.							
Poland .....	95,089	593	95,682	42,572	1,339	43,911	+ 51,771
Portugal, including Cape Verde and Azore Islands.....	19,195	100	19,295	5,167	1,323	6,490	+ 12,805
Rumania.....	25,817	206	26,023	9,297	669	9,966	+ 16,057
Russia.....	6,398	155	6,553	15,229	731	15,960	— 9,407
Serbs, Croats, and Slovenes, Kingdom of.....	23,536	130	23,666	13,034	384	13,418	+ 10,248
Spain, including Canary and Balearic Islands.....	23,818	1,246	25,064	3,966	13,934	17,900	+ 7,164
Sweden.....	9,171	718	9,889	2,913	1,060	3,973	+ 5,916
Switzerland.....	7,106	525	7,631	900	618	1,518	+ 6,113
Turkey in Europe.....	6,391	50	6,441	405	74	479	+ 5,962
United Kingdom:							
England.....	33,431	10,002	43,433	7,839	15,390	23,229	+ 20,204
Ireland.....	28,435	591	29,026	1,905	687	2,592	+ 26,434
Scotland.....	15,954	1,167	17,121	1,187	1,453	2,640	+ 14,481
Wales.....	1,757	249	2,006	180	788	968	+ 1,038
Other Europe.....	4,894	24	4,918	827	184	1,011	+ 3,907
Total Europe.....	652,364	27,725	680,089	215,245	59,866	275,111	404,978
China.....	4,009	16,338	20,347	5,451	3,742	9,193	+ 11,154
Japan.....	7,878	1,453	9,331	4,875	1,781	6,156	+ 3,175
India.....	511	346	857	281	220	501	+ 356
Turkey in Asia.....	11,735	134	11,869	2,534	338	2,872	+ 8,997
Other Asia.....	901	828	1,729	246	167	413	+ 1,316
Total Asia.....	25,034	19,099	44,133	12,887	6,248	19,135	24,998
Africa.....	1,301	338	1,639	197	239	436	+ 1,203
Australia, Tasmania, and New Zealand.....	2,191	2,695	4,886	742	2,365	3,107	+ 1,779
Pacific Islands (not specified).....	90	262	352	50	272	322	+ 30
British North America.....	72,317	13,748	86,065	5,456	21,009	26,465	+ 59,600
Central America.....	2,254	2,315	4,569	703	2,506	3,209	+ 1,360
Mexico.....	30,758	3,904	34,662	5,705	4,959	10,664	+ 23,998
South America.....	5,015	3,499	8,514	1,647	4,295	5,942	+ 2,572
West Indies.....	13,774	18,670	32,444	5,050	31,759	36,809	— 4,365
United States.....		80,639	80,639		44,764	44,764	+ 35,875
Other countries.....	130	41	171	36	31	67	+ 104
Grand total 1921.....	805,228	172,935	978,163	247,718	178,813	426,531	552,132

**No. 75.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES, 1910 TO 1921: DISTINGUISHING UNITED STATES CITIZENS RETURNING, NONIMMIGRANT ALIENS, AND IMMIGRANTS, RESPECTIVELY.**

[Source Reports of the Commissioner General of Immigration, Department of Labor]

Year ended June 30—	New York, N. Y.				Philadelphia, Pa.			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	170,210	109,921	786,094	1,066,225	2,905	2,080	37,641	42,576
1911.....	182,724	100,059	637,003	919,786	3,527	1,271	45,023	49,821
1912.....	179,358	112,268	605,151	896,777	3,983	3,606	43,749	51,338
1913.....	166,686	139,937	892,653	1,199,276	3,999	4,271	59,466	67,736
1914.....	168,912	114,521	878,052	1,161,485	3,114	2,672	56,857	62,643
1915.....	132,983	62,738	178,416	374,137	1,868	1,108	7,114	10,090
1916.....	49,733	32,721	141,390	223,844	93	34	229	356
1917.....	39,958	29,100	129,446	198,504	125	42	274	441
1918.....	21,739	26,387	28,867	76,993	30	26	386	442
1919.....	31,546	35,026	26,731	93,303	196	69	333	598
1920.....	85,173	105,343	225,206	415,722	1,694	640	4,205	6,539
1921.....	141,482	87,682	560,971	790,135	2,227	1,187	24,432	27,846

  

Year ended June 30—	Boston, Mass				Baltimore, Md			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	9,244	8,458	53,617	71,319	1,030	682	30,563	32,275
1911.....	11,019	8,423	45,865	65,307	1,290	593	22,866	24,749
1912.....	10,517	10,008	38,782	59,307	1,136	814	21,667	23,617
1913.....	11,894	11,649	54,740	78,283	1,104	763	32,833	34,700
1914.....	14,816	11,085	69,365	95,266	1,071	956	39,048	41,075
1915.....	10,634	5,385	15,983	32,002	204	166	3,017	3,387
1916.....	1,243	1,129	12,423	14,800	52	52	124	228
1917.....	790	528	11,828	13,146	47	25	231	303
1918.....	419	215	3,392	4,026	49	22	268	339
1919.....	528	294	374	1,196	30	25	260	315
1920.....	2,089	1,187	15,820	19,096	133	54	301	488
1921.....	5,116	1,827	51,565	58,508	81	29	265	375

  

Year ended June 30—	San Francisco, Calif				Total United States.			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	5,818	4,387	4,233	14,438	243,191	156,167	1,041,570	1,441,228
1911.....	4,249	4,417	3,419	12,085	269,128	151,713	878,587	1,299,428
1912.....	5,567	4,168	3,958	13,693	280,801	178,983	838,172	1,297,956
1913.....	5,909	3,381	5,554	14,844	286,604	229,335	1,197,892	1,713,831
1914.....	5,404	3,084	6,716	15,204	286,586	184,601	1,218,480	1,689,667
1915.....	6,168	4,013	8,055	18,236	239,579	107,544	326,700	673,823
1916.....	6,254	3,674	7,955	17,883	121,930	67,922	298,826	488,678
1917.....	5,032	3,245	7,269	15,546	127,420	67,474	295,403	490,297
1918.....	4,547	8,116	9,812	22,475	12,867	101,235	110,618	284,720
1919.....	5,299	9,275	9,121	23,695	96,420	95,889	141,132	333,441
1920.....	6,273	13,868	8,830	28,971	157,173	191,575	430,001	778,749
1921.....	7,402	14,162	8,361	29,865	222,712	172,935	805,228	1,200,875

**No. 76.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES, ETC., 1894 TO 1921: DISTINGUISHING SEX, CHILDREN OR ADULTS, AND PORTION OF SHIP OCCUPIED.**

[Sources: Previous to July 1, 1907, the Bureau of Statistics, subsequently, the Bureau of Immigration procured these statistics through the courtesy of owners and agents of vessels and not by law. There are no data for 1896 and 1897.]

Year ended June 30—	Cabin passengers.						
	Adults.			Children.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
1894.....	70,864	38,611	109,475	7,622	4,834	12,456	121,931
1895.....	64,887	38,366	103,253	5,828	3,812	9,640	112,893
1898.....	54,533	31,130	85,663	5,111	3,780	8,891	94,554
1899.....	76,106	41,099	117,205	6,418	4,624	11,042	128,247
1900.....	87,041	51,096	138,137	10,315	7,433	17,758	155,895
1901.....	84,853	49,739	134,592	7,646	6,326	13,972	148,564
1902.....	91,308	53,770	145,078	7,757	5,277	13,034	158,112
1903.....	99,432	57,293	156,725	6,965	4,994	11,959	168,684
1904.....	109,469	60,797	170,266	8,235	6,112	14,347	184,613
1905.....	119,287	67,146	186,433	8,544	6,231	14,775	201,208
1906.....	125,340	74,471	199,811	8,798	6,060	14,858	214,669
1907.....	130,276	73,273	203,549	13,008	8,336	21,344	224,893
1908.....	136,981	78,130	215,111	13,489	8,181	21,670	236,781
1909.....	136,781	89,238	226,019	11,200	7,581	18,781	244,800

Year ended June 30—	Passengers other than cabin.							Total passengers de- parted.
	Adults.			Children.			Total.	
	Male.	Female.	Total.	Male.	Female.	Total.		
1894.....	112,941	52,794	165,735	15,798	9,307	25,105	190,840	312,771
1895.....	123,845	64,951	188,796	17,257	10,612	27,869	216,665	329,558
1898.....	78,621	36,446	115,067	10,001	5,789	15,790	130,857	225,411
1899.....	78,061	34,417	112,478	8,836	6,447	15,283	127,761	256,008
1900.....	78,230	36,268	114,498	13,906	9,095	23,001	137,499	293,394
1901.....	96,797	42,353	139,150	10,968	8,042	19,010	158,160	306,724
1902.....	99,966	48,359	148,325	12,067	8,256	20,323	168,648	326,760
1903.....	132,894	51,206	184,100	13,395	9,082	22,477	206,577	375,261
1904.....	209,191	83,065	292,256	18,249	13,086	31,335	323,591	503,204
1905.....	210,270	87,234	297,504	22,104	15,385	37,439	334,943	536,151
1906.....	179,869	74,464	254,333	16,591	11,144	27,735	282,068	496,737
1907.....	214,997	88,085	303,082	25,704	16,203	41,907	344,989	569,882
1908.....	378,246	168,478	546,724	63,751	27,430	91,181	637,905	874,686
1909.....	199,851	94,152	294,003	30,249	17,400	47,649	341,652	586,452

Year ended June 30—	Total passengers departed						
	Sex.		Ages.		Portion of ship occupied.		Total.
	Male.	Female.	Under 16 years. <sup>1</sup>	16 years and over. <sup>1</sup>	Cabin	Steerage. <sup>2</sup>	
1910.....	481,846	241,172	80,789	642,229	396,040	326,978	723,018
1911.....	611,938	255,748	96,892	770,794	436,070	431,616	867,686
1912.....	689,398	279,784	102,710	866,472	463,699	505,483	969,182
1913.....	682,337	277,289	102,014	857,612	509,278	450,348	959,626
1914.....	693,618	308,984	114,335	888,267	482,482	520,120	1,002,602
1915.....	402,162	154,383	58,559	497,986	250,717	305,828	556,545
1916.....	250,528	101,012	34,648	316,892	189,022	162,518	351,540
1917.....	186,209	86,181	29,997	242,393	200,777	71,613	272,390
1918.....	397,737	71,368	38,579	430,526	212,951	256,154	469,105
1919.....	360,017	75,143	33,482	401,678	194,500	240,660	435,160
1920.....	455,094	167,115	75,014	547,195	286,071	336,138	622,209
1921.....	473,627	223,964	93,218	604,373	333,466	364,125	697,591

<sup>1</sup> Prior to 1919 the division point is 14 instead of 16 years.

<sup>2</sup> The figures include departures by rail via the Canadian and Mexican borders.



# EDUCATION AND VOCATIONAL REHABILITATION.

NO. 77.—SUMMARY OF SCHOOL POPULATION,<sup>1</sup> 1871 TO 1920:<sup>2</sup> ENROLLMENT, ATTENDANCE, SUPERINTENDENTS AND TEACHERS EMPLOYED IN, AND EXPENDITURES FOR, PUBLIC SCHOOLS.<sup>3</sup>

[Source Bureau of Education, Department of the Interior.]

School year.	Population, 5 to 18 years of age <sup>4</sup>	Pupils.		Teachers.				Total expenditure.
		Number enrolled in public schools.	Average daily attendance.	Male.	Female.	Total.	Salaries of superintendents and teachers.	
							<i>Dollars</i>	<i>Dollars</i>
1871.....	12,305,600	7,561,582	4,545,317	90,293	129,932	220,225	42,580,855	69,107,612
1872.....	12,565,600	7,815,306	4,658,844	94,992	134,929	229,921	45,935,681	74,284,476
1873.....	12,833,700	8,008,614	4,745,459	97,790	139,723	237,513	47,982,050	76,288,464
1874.....	13,112,900	8,444,251	5,050,840	103,465	144,982	248,447	50,785,656	80,054,286
1875.....	13,405,200	8,785,678	5,248,114	108,791	149,074	257,865	54,722,250	83,504,007
1876.....	13,708,000	8,869,115	5,291,376	109,780	149,888	259,618	55,358,166	83,032,573
1877.....	14,025,800	8,965,006	5,426,595	114,312	152,738	267,050	54,978,776	79,439,826
1878.....	14,356,000	9,438,883	5,783,065	119,404	157,743	277,147	56,155,133	79,083,260
1879.....	14,702,800	9,504,458	5,876,077	121,490	158,840	280,330	54,639,731	76,192,375
1880.....	15,065,767	9,867,505	6,144,143	122,795	163,798	286,593	55,942,972	78,094,687
1881.....	15,379,290	10,000,896	6,145,932	122,511	171,349	293,860	58,012,463	83,612,964
1882.....	15,704,660	10,211,578	6,381,242	118,892	180,187	299,079	60,594,933	88,090,466
1883.....	16,044,410	10,651,825	6,632,392	116,888	188,001	304,889	64,798,559	97,750,003
1884.....	16,401,280	10,982,364	7,055,696	118,905	195,110	314,015	68,384,275	103,212,837
1885.....	16,773,190	11,398,024	7,297,529	121,762	204,164	325,916	72,873,983	110,328,375
1886.....	17,122,060	11,664,460	7,526,351	123,792	207,601	331,393	76,270,434	113,922,545
1887.....	17,482,020	11,884,944	7,681,805	127,093	212,367	339,460	78,639,964	115,788,890
1888.....	17,827,310	12,182,600	7,906,986	126,240	220,894	347,134	82,022,562	124,244,811
1889.....	18,168,580	12,392,260	8,005,969	124,467	232,110	356,577	87,568,306	132,539,783
1890.....	18,543,201	12,722,581	8,153,635	125,625	238,397	363,922	91,836,484	140,509,715
1891.....	18,897,076	13,050,132	8,408,323	123,360	245,028	368,388	96,303,069	147,494,809
1892.....	19,194,233	13,255,921	8,560,603	121,673	252,653	374,326	100,298,256	155,817,012
1893.....	19,620,964	13,453,340	8,837,199	122,472	260,278	382,750	104,560,339	164,171,057
1894.....	20,137,521	13,995,557	9,263,350	125,402	263,547	388,949	109,202,405	172,502,843
1895.....	20,440,479	14,243,765	9,548,722	129,706	268,336	398,042	113,872,388	175,809,279
1896.....	20,863,807	14,498,956	9,781,475	130,373	269,923	400,296	117,139,641	183,498,965
1897.....	21,114,812	14,823,059	10,052,554	131,221	273,737	404,958	119,510,503	187,682,269
1898.....	21,572,114	15,103,874	10,356,458	132,257	278,556	410,813	124,192,270	194,292,911
1899.....	21,917,865	15,176,219	10,328,896	131,207	283,065	414,272	129,845,873	200,154,597
1900.....	21,404,322	15,003,110	10,632,772	126,588	296,474	423,062	137,687,746	214,964,618
1901.....	21,982,797	15,688,602	10,714,613	126,491	305,292	431,783	143,286,204	227,465,664
1902.....	22,194,693	15,917,385	11,064,164	120,883	320,936	441,819	151,443,081	235,262,299
1903.....	22,658,001	15,999,717	11,053,158	116,720	333,144	449,864	157,635,782	252,804,081
1904.....	23,028,748	16,256,038	11,318,256	113,744	341,498	455,242	167,824,753	273,216,227
1905.....	23,410,800	16,468,800	11,481,531	110,532	349,737	460,269	177,462,981	291,616,660
1906.....	23,792,723	16,641,970	11,712,300	109,179	356,884	466,063	186,483,464	307,765,659
1907.....	24,262,936	16,890,818	11,925,672	104,414	376,902	481,316	202,047,514	336,898,333
1908.....	24,613,763	17,061,962	12,154,172	104,495	390,968	495,463	219,780,123	371,344,410
1909.....	24,239,620	17,506,175	12,684,837	108,800	398,153	506,953	237,013,913	401,397,747
1910.....	24,360,888	17,813,852	12,827,307	110,481	412,729	523,210	255,915,470	420,260,434
1911.....	24,745,562	18,085,118	12,871,980	110,328	423,278	533,606	266,678,471	446,726,929
1912.....	25,167,445	18,182,937	13,302,303	114,559	432,730	547,289	284,945,162	482,886,793
1913.....	25,687,331	18,609,404	13,613,656	113,213	452,270	565,483	304,431,681	521,540,375
1914.....	26,002,153	19,153,786	14,216,459	114,662	465,396	580,058	323,610,915	555,077,146
1915.....	26,425,100	19,693,007	14,964,586	118,435	485,876	604,001	344,663,690	605,460,785
1916.....	26,846,976	20,351,637	15,358,927	123,038	499,333	622,371	364,789,265	640,717,053
1917.....	27,086,476	20,853,612	15,848,914	105,194	545,515	650,709	436,477,090	763,678,089
1918.....	27,228,788	21,732,340	16,248,937	96,920	574,070	670,990	560,460,886	1,039,385,055

<sup>1</sup> Includes public, graded, and high schools, but excludes private schools

<sup>2</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>3</sup> Alaska, Hawaii, Canal Zone, Philippine Islands, and Porto Rico not included Indian Territory not included prior to 1901

<sup>4</sup> Estimated, except United States census years

<sup>5</sup> Includes salaries of teachers and principals only

<sup>6</sup> The figures do not include 9,180 superintendents, 5,119 supervisors, or 12,591 principals

<sup>7</sup> Includes salaries of teachers, principals, supervisors, and superintendents.

<sup>8</sup> Salaries of teachers.



New York.....	2,381,888	1,719,841	1,361,600	188	6,338	55,365	61,703	63,656,257	106,045,319
North Carolina.....	.....	691,240	473,552	134	2,664	14,188	16,852	7,853,579	12,147,856
North Dakota.....	.....	188,283	128,436	167	1,104	7,871	8,975	6,883,443	8,975,155
Ohio.....	.....	1,020,663	808,712	165	6,069	20,328	26,397	32,304,241	67,426,541
Oklahoma.....	.....	589,282	355,998	166	2,916	12,473	15,389	12,248,035	22,906,219
Oregon.....	.....	179,601	151,028	152	994	6,784	7,778	6,769,432	9,997,892
Pennsylvania.....	.....	2,251,289	1,610,459	171	7,207	36,904	44,111	38,517,773	70,326,245
Rhode Island.....	.....	143,011	93,501	194	7,232	2,759	2,971	2,988,888	4,766,333
South Carolina.....	.....	569,916	331,451	110	1,423	8,276	9,690	4,496,816	6,627,017
South Dakota.....	.....	177,188	146,955	167	821	7,032	7,853	5,450,483	11,592,896
Tennessee.....	.....	707,993	619,852	133	2,971	10,366	13,277	6,557,966	10,141,374
Texas.....	.....	1,411,202	1,035,648	156	5,229	23,772	29,001	17,889,658	33,606,210
Utah.....	.....	134,601	117,406	166	973	2,931	3,904	3,619,078	8,239,829
Vermont.....	.....	84,188	61,785	161	106	2,796	2,902	1,812,250	3,588,068
Virginia.....	.....	689,398	503,190	147	1,552	12,719	14,271	7,680,152	12,975,089
Washington.....	.....	309,294	291,053	176	1,376	8,501	9,877	11,717,175	21,606,131
West Virginia.....	.....	433,832	346,256	139	3,225	7,996	11,221	6,761,502	11,402,488
Wisconsin.....	.....	682,524	465,243	175	1,523	15,571	17,094	14,534,193	27,255,056
Wyoming.....	.....	47,068	43,112	132	246	1,986	2,232	1,801,066	3,741,793
Total.....	27,728,788	21,732,340	16,248,997	161.3	96,920	574,070	670,900	569,460,886	1,039,395,055
<i>Geographic divisions.<sup>6</sup></i>									
North Atlantic.....	7,089,192	5,167,301	4,124,332	178.6	18,729	146,844	165,573	167,126,472	293,077,524
North Central.....	8,420,027	6,595,968	5,212,888	165.7	31,262	207,390	238,652	217,255,900	427,449,500
South Atlantic.....	4,229,363	3,282,217	2,300,873	146.8	13,163	71,523	81,688	46,785,071	73,476,633
South Central.....	5,939,438	4,753,999	3,206,617	139.4	24,935	90,043	114,978	68,620,260	112,205,920
Western.....	2,050,770	1,932,855	1,404,287	166.3	8,831	58,268	67,099	69,673,183	133,095,478
Alaska.....	.....	3,360	2,505	177	18	145	164	208,000	343,822
Canal Zone.....	.....	3,486	2,575	154	32	70	102	122,125	180,391
Hawaii.....	.....	41,350	38,451	181	147	1,179	1,326	1,552,400	2,536,924
Philippine Islands.....	.....	935,678	756,333	193	12,874	8,380	21,254	.....	.....
Porto Rico.....	.....	180,458	145,250	181	1,067	2,765	3,832	1,993,388	2,939,245

<sup>1</sup> Educational statistics are at present collected by the Bureau of Education for even years only.

<sup>2</sup> Estimated.

<sup>3</sup> Computations for 1919 from printed State report.

<sup>4</sup> Figures for 1919 from printed State report.

<sup>5</sup> 231 part-time teachers additional.

<sup>6</sup> North Atlantic division Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, South Atlantic division, Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida North Central division Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Western division Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California



[illegible]

Figures include 1 private institution with 4 men and 18 women teachers and 257 female students.

<sup>22</sup> Figures include 3 private institutions with 37 men and 46 women teachers and 1,022 male and 1,807 female students.

### 3 Private institutions

<sup>4</sup> For States included in each division, see note 6, p. 121.

**No. 80.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEARS 1918 AND 1920, RESPECTIVELY.<sup>1</sup> NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public high schools. <sup>2</sup>					Private high schools and academies.				
	Num-ber.	Secondary teachers.		Secondary students		Num-ber.	Secondary teachers.		Secondary students	
		Male.	Fe-male.	Male.	Fe-male.		Male.	Fe-male.	Male.	Fe-male.
Alabama.....	196	264	532	12,844	18,389	53	83	153	1,151	1,871
Arizona.....	25	70	185	1,892	2,611	5	12	13	93	151
Arkansas.....	149	226	366	4,725	7,001	17	26	42	365	711
California.....	275	1,587	2,928	54,141	72,772	87	173	420	1,971	3,596
Colorado.....	133	338	714	10,491	13,749	13	11	81	113	741
Connecticut.....	71	280	738	10,780	13,677	54	261	266	2,787	2,709
Delaware.....	31	49	82	1,487	1,227	6	20	23	160	150
District of Columbia.....	7	138	244	3,328	4,406	24	46	194	571	1,486
Florida.....	115	84	319	4,874	5,747	19	27	77	227	705
Georgia.....	280	895	738	19,664	20,487	49	87	185	1,381	2,649
Idaho.....	117	213	361	5,153	6,839	10	34	49	492	643
Illinois.....	651	2,146	2,330	50,107	62,450	105	266	577	3,480	6,568
Indiana.....	717	921	1,848	34,339	37,707	34	119	117	1,826	1,250
Iowa.....	677	875	2,547	21,922	31,694	99	111	359	1,404	3,117
Kansas.....	539	1,038	1,988	21,850	31,304	26	79	106	922	1,660
Kentucky.....	293	539	858	8,943	14,568	69	112	212	1,514	2,205
Louisiana.....	210	258	626	9,110	14,326	41	98	153	1,430	1,467
Maine.....	203	314	632	7,413	10,204	51	105	168	2,319	2,573
Maryland.....	92	260	392	5,989	7,766	39	130	143	1,668	1,101
Massachusetts.....	238	1,404	3,058	48,361	60,429	105	364	648	5,269	6,599
Michigan.....	519	233	2,209	32,967	42,902	57	87	290	2,674	3,385
Minnesota.....	407	243	1,462	20,159	30,757	58	182	283	2,879	3,172
Mississippi.....	172	214	827	14,436	14,703	24	72	79	1,646	1,091
Missouri.....	573	910	1,747	30,404	31,456	52	137	226	2,133	2,365
Montana.....	124	320	576	4,560	7,000	9	15	53	356	663
Nebraska.....	421	397	1,342	11,778	17,240	21	29	94	361	908
Nevada.....	23	44	86	676	854					
New Hampshire.....	76	168	427	5,040	6,937	23	143	76	1,930	1,092
New Jersey.....	152	977	1,686	23,236	27,064	61	293	252	3,234	1,919
New Mexico.....	43	116	171	1,576	2,184	9	17	23	108	183
New York.....	729	2,342	4,780	79,799	88,789	239	645	1,220	9,567	12,000
North Carolina.....	298	390	727	7,405	10,447	73	204	223	3,421	3,749
North Dakota.....	256	293	454	4,219	7,371	15	23	52	240	498
Ohio.....	937	2,817	3,710	62,641	70,161	69	125	382	2,052	3,870
Oklahoma.....	364	721	981	14,328	20,776	24	22	67	184	622
Oregon.....	183	373	676	9,505	13,142	18	38	60	885	710
Pennsylvania.....	994	2,286	3,208	57,032	68,983	134	495	705	7,405	7,589
Rhode Island.....	22	109	245	4,009	4,724	15	63	79	1,060	752
South Carolina.....	147	167	316	3,240	5,530	24	80	55	1,523	817
South Dakota.....	195	142	341	5,174	7,881	11	29	41	347	599
Tennessee.....	226	620	776	12,438	18,096	49	182	117	3,232	1,567
Texas.....	673	1,110	1,801	45,735	60,320	39	100	173	1,455	1,815
Utah.....	43	256	215	4,648	5,449	13	85	96	1,292	1,703
Vermont.....	78	69	316	3,403	4,673	16	45	89	890	1,208
Virginia.....	415	439	1,010	11,435	17,722	60	228	186	3,415	1,599
Washington.....	293	803	1,172	15,171	21,699	28	42	114	482	1,155
West Virginia.....	164	286	465	6,857	9,507	16	39	71	497	673
Wisconsin.....	362	915	1,895	21,252	28,159	29	114	151	1,664	1,665
Wyoming.....	43	52	130	1,888	1,988	1	...	5	5	46
Total.....	13,951	29,731	55,257	851,954	1,081,867	2,093	5,698	9,248	83,980	99,667
<i>Geographic divisions.<sup>3</sup></i>										
North Atlantic.....	2,563	7,949	15,110	239,073	283,480	698	2,414	3,503	34,461	36,441
North Central.....	6,254	10,950	21,873	316,842	399,082	576	1,301	2,678	19,882	29,357
South Atlantic.....	1,549	2,708	4,293	64,279	82,589	310	861	1,157	12,863	12,929
South Central.....	2,283	3,952	6,767	122,559	168,179	316	695	996	10,977	11,349
Western.....	1,302	4,172	7,214	109,201	148,287	193	427	914	5,797	9,591

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> Included also in tables 77 and 78.

<sup>3</sup> For States included in each division, see note 6, p. 121.

**No. 81.—PUBLIC AND PRIVATE HIGH SCHOOLS, MILITARY DRILL,  
NUMBER OF SCHOOLS REPORTING BOYS IN HIGH-SCHOOL GRADES  
AND IN DRILL, 1915, 1916, AND 1918:<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source Bureau of Education, Department of the Interior ]

State.	1915			1916			1918		
	Schools reporting	Boys in high-school grades.	Boys in military drill.	Schools reporting	Boys in high-school grades	Boys in military drill.	Schools reporting.	Boys in military drill	Girls in physical education.
Alabama.....	4	316	316	6	712	406	18	1,096	75
Arizona.....	2	139	72	1	107	42	16	1,283	124
Arkansas.....							16	592	30
California.....	20	4,577	1,342	23	7,006	1,904	101	11,398	374
Colorado.....	2	137	129	1	104	97	21	1,514	.....
Connecticut.....	2	134	133	2	172	147	27	2,220	130
Delaware.....							1	47	.....
District of Columbia.....	7	2,898	1,021	8	3,376	1,558	11	1,336	.....
Florida.....	4	132	102	3	157	130	10	1,014	11
Georgia.....	11	1,167	1,086	13	1,221	1,200	31	1,825	152
Idaho.....							13	874	.....
Illinois.....	8	1,137	963	20	2,748	1,250	106	9,459	272
Indiana.....	4	762	553	6	1,023	696	63	2,877	3
Iowa.....	3	461	165	5	749	245	41	1,797	79
Kansas.....	1	233	45	5	350	79	53	2,063	.....
Kentucky.....	6	288	288	8	1,862	411	18	1,174	.....
Louisiana.....				2	39	39	20	533	.....
Maine.....	2	815	171	4	1,292	393	7	344	.....
Maryland.....	8	451	418	10	1,717	837	17	1,316	63
Massachusetts.....	23	9,795	6,745	30	10,967	7,263	57	9,638	202
Michigan.....	3	639	285	6	637	203	74	6,011	.....
Minnesota.....	4	1,347	744	9	1,893	1,028	37	2,305	2
Mississippi.....	6	422	343	9	495	445	19	1,120	.....
Missouri.....	7	666	518	8	861	641	56	4,068	291
Montana.....	1	201	16				9	443	12
Nebraska.....	6	1,280	900	5	1,238	772	21	1,699	.....
Nevada.....							7	231	.....
New Hampshire.....	2	77	77	4	831	282	14	844	.....
New Jersey.....	5	250	250	12	1,809	550	53	3,625	193
New Mexico.....	2	186	186	2	179	178	7	605	.....
New York.....	23	1,647	1,475	43	28,490	4,116	273	22,777	612
North Carolina.....	2	175	170	7	374	374	36	1,452	88
North Dakota.....				1	85	12	6	97	.....
Ohio.....	6	306	202	11	1,817	703	68	6,328	555
Oklahoma.....				1	52	50	120	4,882	31
Oregon.....	2	162	162	5	1,760	305	27	1,288	75
Pennsylvania.....	10	746	660	15	2,394	1,067	89	7,273	442
Rhode Island.....	2	111	111	7	2,091	1,873	9	1,537	.....
South Carolina.....	5	510	445	9	674	610	13	657	.....
South Dakota.....				2	79	51	8	508	.....
Tennessee.....	5	314	278	8	886	485	25	2,161	27
Texas.....	10	724	550	12	3,329	1,157	67	5,631	2
Utah.....	1	1,028	675	2	1,502	630	8	1,302	.....
Vermont.....				2	100	47	6	201	.....
Virginia.....	11	1,387	998	15	2,022	1,452	22	2,055	.....
Washington.....							19	806	43
West Virginia.....	4	447	290	4	292	292	18	849	.....
Wisconsin.....	3	404	296	5	618	450	31	2,292	.....
Wyoming.....	3	201	137	7	376	287	8	432	.....
Total.....	232	36,672	23,317	358	88,486	34,757	1,797	135,879	3,891
<i>Geographic divisions<sup>2</sup></i>									
North Atlantic.....	71	13,575	9,622	119	48,146	15,738	535	48,459	1,579
North Central.....	45	7,235	4,671	83	12,098	6,130	564	39,504	1,202
South Atlantic.....	52	7,167	4,530	69	9,833	6,453	159	10,551	314
South Central.....	31	2,064	1,775	46	7,375	2,993	303	17,189	165
Western.....	33	6,631	2,719	41	11,034	3,443	236	20,176	631

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

NOTE.—Blanks indicate that no report has been received.

**No. 82.—UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY:**  
**NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, AND TOTAL WORKING**  
**INCOME, 1918,<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Number of in- stitutions	Professors and instructors.		Students.						Total receipts exclusive of additions to endow- ment.
				Preparatory.		Collegiate		Graduate.		
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- mael.	Male.	Fe- male.	
<i>Dollars.</i>										
Alabama.....	11	267	96	945	353	1,571	920	12	4	1,134,604
Arizona.....	1	52	12	-----	-----	203	196	10	20	555,992
Arkansas.....	9	160	71	215	171	665	603	1	3	534,199
California.....	22	1,348	193	326	125	5,295	5,956	449	798	6,116,410
Colorado.....	9	470	145	617	529	1,583	3,003	118	115	1,607,563
Connecticut.....	7	466	26	49	6	2,085	265	253	30	4,062,284
Delaware.....	1	41	9	-----	-----	216	117	-----	-----	423,949
District of Columbia.....	10	641	65	231	84	1,663	1,450	239	65	1,094,198
Florida.....	4	102	55	99	181	396	513	17	12	756,699
Georgia.....	18	441	171	883	625	2,305	1,418	14	10	2,410,695
Idaho.....	3	100	33	125	72	293	304	6	7	646,052
Illinois.....	47	2,231	531	1,740	1,358	8,982	9,229	2,063	1,223	9,950,772
Indiana.....	18	694	167	640	229	3,881	3,199	134	102	2,832,763
Iowa.....	23	847	398	1,290	919	4,632	5,201	333	276	5,769,328
Kansas.....	20	497	258	1,006	426	2,907	2,900	70	57	3,031,595
Kentucky.....	14	366	90	736	538	1,149	820	39	25	1,733,518
Louisiana.....	6	421	83	83	152	1,307	687	27	24	951,366
Maine.....	4	211	11	-----	-----	1,464	590	4	5	742,529
Maryland.....	18	790	126	782	200	3,026	1,450	121	52	4,060,674
Massachusetts.....	27	1,941	445	1,255	-----	7,704	7,129	523	198	10,937,786
Michigan.....	16	1,006	93	421	35	5,427	2,582	192	84	4,099,116
Minnesota.....	18	850	169	1,804	386	2,914	3,190	221	106	4,208,424
Mississippi.....	10	151	160	115	350	1,228	1,226	3	1	1,247,589
Missouri.....	31	982	187	826	625	4,577	3,038	166	93	2,916,573
Montana.....	3	112	32	6	6	478	573	6	9	818,016
Nebraska.....	9	435	109	541	368	1,967	2,446	129	179	2,377,827
Nevada.....	1	38	10	-----	-----	151	162	3	8	297,769
New Hampshire.....	3	192	8	107	-----	1,488	159	1	-----	955,623
New Jersey.....	11	382	66	103	263	1,947	181	83	1	1,725,986
New Mexico.....	3	59	11	127	52	137	115	1	-----	480,459
New York.....	47	4,329	785	2,820	2,049	17,338	11,034	1,514	1,371	16,556,360
North Carolina.....	19	348	166	508	697	2,573	1,096	40	10	1,634,938
North Dakota.....	4	144	59	292	154	521	652	14	7	835,977
Ohio.....	44	1,759	378	1,688	516	8,536	7,884	187	180	5,945,945
Oklahoma.....	6	273	97	447	451	1,302	1,151	36	26	1,703,727
Oregon.....	12	296	91	126	116	1,555	1,562	26	14	1,419,233
Pennsylvania.....	49	2,493	458	4,080	899	12,559	6,712	734	378	9,097,545
Rhode Island.....	2	84	10	-----	-----	788	259	34	24	203,097
South Carolina.....	16	226	82	187	184	2,237	1,222	30	17	1,464,378
South Dakota.....	7	136	76	352	251	621	635	8	4	1,342,006
Tennessee.....	18	613	174	433	746	1,603	2,111	131	52	2,658,741
Texas.....	17	515	236	608	861	3,399	3,760	53	33	4,901,450
Utah.....	2	133	35	33	32	650	780	36	4	697,790
Vermont.....	4	151	7	70	-----	631	330	2	3	611,525
Virginia.....	28	552	217	451	1,097	2,915	1,444	26	6	2,833,452
Washington.....	4	300	62	467	121	1,764	2,032	139	132	1,802,917
West Virginia.....	4	110	42	153	154	667	385	19	15	805,665
Wisconsin.....	11	723	181	334	90	2,893	2,045	228	126	3,692,924
Wyoming.....	1	31	27	36	32	78	114	2	-----	328,787
Total.....	672	29,509	7,013	28,157	16,503	134,271	105,436	8,497	5,909	137,055,415
<i>Geographic divisions.<sup>2</sup></i>										
North Atlantic.....	154	10,249	1,816	8,484	3,217	46,004	26,659	3,148	2,010	44,922,735
North Central.....	118	3,251	933	3,294	3,222	15,998	9,101	506	187	15,484,648
South Atlantic.....	248	10,304	2,606	10,934	5,357	47,858	43,601	3,745	2,437	47,006,850
South Central.....	91	2,766	1,007	3,582	3,622	12,224	11,278	302	168	14,870,194
Western.....	61	2,939	651	1,863	1,085	12,187	14,797	796	1,107	14,770,988

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.



# No. 83.—UNDERGRADUATE STUDENTS IN UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY, 1918.<sup>1</sup>

[Source: Bureau of Education, Department of the Interior.]

State.	Num- ber of institu- tions.	Colleges for men.		Colleges for wo- men.		Colleges for both sexes			
		Institu- tions.	Under- graduate students.	Institu- tions.	Under- graduate students.	Institu- tions.	Undergraduate students.		
							Men.	Women	Total.
Alabama.....	11	3	136	3	695	5	1,435	225	1,660
Arizona.....	1	—	—	—	—	1	203	196	399
Arkansas.....	7	—	—	2	121	5	665	482	1,147
California.....	18	4	433	1	254	13	4,862	5,702	10,564
Colorado.....	8	1	16	1	48	6	1,667	2,955	4,522
Connecticut.....	5	3	1,973	1	240	1	112	25	137
Delaware.....	1	—	—	—	—	1	216	117	333
District of Columbia.....	8	2	308	2	432	4	1,355	974	2,329
Florida.....	4	1	296	1	361	2	100	152	252
Georgia.....	17	7	2,161	7	1,319	3	144	99	243
Idaho.....	3	—	—	—	—	3	293	304	597
Illinois.....	32	3	704	4	539	25	8,278	8,690	16,968
Indiana.....	14	3	871	1	103	10	3,010	3,096	6,106
Iowa.....	22	3	297	1	103	18	4,335	5,098	9,433
Kansas.....	19	2	60	—	—	17	2,847	2,900	5,737
Kentucky.....	11	4	231	1	50	6	918	770	1,688
Louisiana.....	6	2	658	2	457	2	649	230	879
Maine.....	4	1	374	—	—	3	1,090	590	1,680
Maryland.....	14	5	1,744	3	984	6	1,282	466	1,748
Massachusetts.....	19	7	4,268	6	6,231	6	3,436	898	4,334
Michigan.....	13	2	212	—	—	11	5,215	2,582	7,797
Minnesota.....	13	3	228	2	379	8	2,686	2,811	5,497
Mississippi.....	10	—	—	5	962	5	1,228	264	1,492
Missouri.....	20	3	1,078	7	495	10	3,499	2,543	6,042
Montana.....	3	—	—	—	—	3	478	573	1,051
Nebraska.....	8	1	159	—	—	7	1,808	2,446	4,254
Nevada.....	1	—	—	—	—	1	131	162	313
New Hampshire.....	3	2	1,063	—	—	1	395	159	554
New Jersey.....	6	4	1,930	1	175	1	17	6	23
New Mexico.....	3	—	—	—	—	3	137	115	252
New York.....	35	15	7,682	9	4,822	11	9,656	6,212	15,868
North Carolina.....	19	5	1,325	7	740	7	1,248	356	1,604
North Dakota.....	4	—	—	—	—	4	521	632	1,153
Ohio.....	34	6	835	3	578	25	7,701	7,306	15,007
Oklahoma.....	6	—	—	1	121	5	1,302	1,030	2,332
Oregon.....	9	—	—	—	—	9	1,555	1,562	3,117
Pennsylvania.....	38	11	2,279	7	962	20	10,280	5,750	16,030
Rhode Island.....	2	—	—	—	—	2	788	250	1,037
South Carolina.....	15	5	1,634	5	1,093	5	603	129	732
South Dakota.....	7	—	—	—	—	7	621	635	1,255
Tennessee.....	17	2	206	3	144	12	1,397	1,967	3,364
Texas.....	15	2	885	3	1,405	10	2,514	2,355	4,869
Utah.....	2	—	—	—	—	2	650	780	1,430
Vermont.....	4	2	201	—	—	2	430	330	760
Virginia.....	24	8	2,378	9	1,265	7	537	179	713
Washington.....	4	1	28	—	—	3	1,736	2,032	3,768
West Virginia.....	4	—	—	—	—	4	667	385	1,052
Wisconsin.....	10	1	189	2	367	7	2,704	2,278	4,982
Wyoming.....	1	—	—	—	—	1	78	114	192
Total.....	554	124	36,872	100	25,495	330	97,399	79,941	177,330
Geographic divisions <sup>2</sup>									
North Atlantic.....	116	45	19,800	24	12,430	47	26,204	14,229	40,433
North Central.....	196	27	4,633	20	2,564	149	43,225	41,037	84,262
South Atlantic.....	106	33	9,846	34	6,244	39	6,152	2,857	9,009
South Central.....	83	13	2,116	20	3,955	50	10,108	7,323	17,431
Western.....	53	6	477	2	302	45	11,710	14,495	26,205

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.<sup>2</sup> For States included in each division, see note 6, p. 121

**№. 84.—PROFESSIONAL SCHOOLS, SCHOOL YEAR 1920:<sup>1</sup> NUMBER OF THEOLOGICAL, LAW, AND MEDICAL SCHOOLS, INSTRUCTORS, AND STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS**

[Source: Bureau of Education, Department of the Interior.]

State.	Theology		Law.		Medicine.		Dentistry		Pharmacy.		Veterinary medicine.	
	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.
Alabama.....	2	28	1	135	1	51	0	0	2	53	1	49
Arizona.....	0	0	1	30	0	0	0	0	0	0	0	0
Arkansas.....	0	0	0	0	0	23	0	0	0	0	0	0
California.....	4	82	7	1,207	4	602	3	573	2	193	0	0
Colorado.....	0	0	1	93	1	76	0	0	1	40	1	95
Connecticut.....	2	111	1	136	1	88	0	0	0	0	0	0
District of Columbia.....	3	140	6	2,657	3	402	3	459	2	57	0	0
Florida.....	0	0	2	146	0	0	0	0	0	0	0	0
Georgia.....	6	404	4	323	2	235	1	219	1	31	1	9
Idaho.....	0	0	1	36	0	0	0	0	0	0	0	0
Illinois.....	10	832	7	1,228	6	1,477	2	497	1	209	0	0
Indiana.....	1	9	3	429	1	243	1	317	4	237	1	160
Iowa.....	4	105	2	287	1	244	1	312	1	67	1	108
Kansas.....	2	62	2	313	1	133	0	0	1	66	1	84
Kentucky.....	1	618	3	161	1	143	1	104	0	0	0	0
Louisiana.....	0	0	2	140	1	660	1	66	1	36	0	0
Maine.....	0	0	1	19	1	65	0	0	0	0	0	0
Maryland.....	2	98	1	395	2	634	2	233	1	77	0	0
Massachusetts.....	7	603	5	2,539	3	925	2	730	1	311	0	0
Michigan.....	1	29	2	562	2	578	1	350	1	99	1	34
Minnesota.....	4	238	2	503	1	385	1	400	1	117	0	0
Mississippi.....	0	0	1	71	1	48	0	0	1	53	0	0
Missouri.....	4	735	4	872	4	609	3	498	1	83	0	0
Montana.....	0	0	1	48	0	0	0	0	1	25	0	0
Nebraska.....	2	31	2	264	1	376	1	101	1	66	0	0
Nevada.....	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire.....	1	13	0	0	1	21	0	0	0	0	0	0
New Jersey.....	2	78	1	228	0	0	0	0	0	0	0	0
New York.....	11	636	8	3,483	9	2,419	4	1,243	5	1,167	2	133
North Carolina.....	1	51	2	326	2	109	0	0	1	59	0	0
North Dakota.....	0	0	1	35	1	36	0	0	0	0	1	11
Ohio.....	9	429	8	914	4	689	3	379	4	304	1	103
Oklahoma.....	1	105	1	173	1	86	0	0	1	146	0	0
Oregon.....	2	196	2	111	1	104	0	0	1	156	0	0
Pennsylvania.....	12	706	3	543	6	1,483	3	1,164	2	371	1	55
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina.....	2	35	1	101	1	65	0	0	1	52	0	0
South Dakota.....	0	0	1	123	1	76	0	0	1	44	0	0
Tennessee.....	3	128	5	604	3	493	2	140	3	135	0	0
Texas.....	2	298	2	385	2	362	2	130	3	133	1	15
Utah.....	0	0	1	64	1	147	0	0	0	0	0	0
Vermont.....	0	0	0	0	1	102	0	0	0	0	0	0
Virginia.....	1	62	3	567	2	276	1	130	1	117	0	0
Washington.....	0	0	2	192	0	0	0	0	2	198	1	48
West Virginia.....	0	0	1	54	1	51	0	0	1	32	1	52
Wisconsin.....	3	243	2	345	2	284	1	468	1	93	0	0
Wyoming.....	0	0	0	0	0	0	0	0	0	0	0	0
Total.....	105	7,105	106	20,842	78	14,800	39	8,513	51	4,827	15	956
<i>Geographic divisions.<sup>2</sup></i>												
North Atlantic.....	35	2,147	19	6,948	22	5,103	9	3,137	8	1,849	3	188
North Central.....	40	2,713	36	5,875	25	5,130	14	3,322	17	1,385	6	500
South Atlantic.....	15	790	20	4,569	13	1,772	7	1,041	8	425	2	61
South Central.....	9	1,177	15	1,669	11	1,866	6	1,440	11	556	2	64
Western.....	6	278	16	1,781	7	929	3	573	7	612	2	143
Porto Rico.....	0	0	1	46	0	0	0	0	1	33	0	0

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

**No. 85.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, SCHOOL YEAR 1918:<sup>1</sup> NUMBER OF SCHOOLS AND ENROLLMENT OF PUPILS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public schools for the blind.		Schools for the deaf.						Institutions for the feeble-minded.					
			State schools.		Public day schools.		Private schools.		State institutions.		Public day schools.		Private institutions.	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Inmates.	Cities reporting schools.	Pupils.	Schools.	Inmates.
Alabama.....	2	115	2	218										
Arizona.....			1	38										
Arkansas.....	1	29	2	366										
California.....	1	99	1	195	6	154	1	40	1	1,303	5	445	1	25
Colorado.....	1	46	1	144					1	81	1	34		
Connecticut.....	2	54	2	266					1		2	45		
Delaware.....														
District of Columbia.....			2	162							2	424		
Florida.....														
Georgia.....	1	76	2	212	4	4	1	14						
Idaho.....	1	22	1	61										
Illinois.....	2	257	1	377	3	316	1	131	1	2,432	5	211	2	88
Indiana.....	1	119	1	298					1	1,448	2	193		
Iowa.....	1	101	1	191	1	8			1	1,730	9	240	1	55
Kansas.....	1	103	1	223					2	696				
Kentucky.....	2	148	2	316					1	369	2	263		
Louisiana.....			1	145	1	14	1	57						
Maine.....	1	27	1	113					1	290				
Maryland.....	2	135	2	150			2	46			1	16		
Massachusetts.....	1	312	2	191	2	319	1	18	3	3,106	17	1,764	2	38
Michigan.....	3	210	1	291	13	264	1	34	1	1,660	10	1,375	3	77
Minnesota.....	1	157	1	242	2	53			1	1,828	6	630		
Mississippi.....	1	58	2	176										
Missouri.....	1	125	2	282	2	107	2	52	1	589	2	589	1	10
Montana.....	1	24	1	78					1	80	2	118		
Nebraska.....	1	67	1	185					1	580				
Nevada.....														
New Hampshire.....									1	291				
New Jersey.....	3	76			2	105			4	2,038	23	2,030	3	85
New Mexico.....	1	52												
New York.....	6	734	8	1,881	1	374	2	62	5	6,331	8	5,004	6	138
North Carolina.....	2	224	2	362					1	215	2	54		
North Dakota.....	1	28	1	100					1	368				
Ohio.....	5	379	1	489	6	204	1	24	1	2,595	8	687	1	5
Oklahoma.....	1	111	2	316					1	351				
Oregon.....	1	35	1	103	1	25			1	390	1	97		
Pennsylvania.....	2	408	5	1,135			2	50	3	4,201	9	2,184	6	59
Rhode Island.....	1		1	94					1	381	3	553		
South Carolina.....	2	87	2	156					1					
South Dakota.....	1	18	1	60			1	1						
Tennessee.....	1	207	2	270									1	25
Texas.....	2	304	2	556	1	14					1	19	1	15
Utah.....	1	39	1	115					1	99	1	43		
Vermont.....			1	43					1	93				
Virginia.....	1	64	1	211					1	592	2	117	1	100
Washington.....	1	59	1	143	4	88			1	620	5	879		
West Virginia.....	1	76	1	174										
Wisconsin.....	2	201	1	188	23	433	1	76	1	1,132	2	119	2	262
Wyoming.....									1	79				
Total.....	62	5,386	68	11,316	69	2,482	17	605	43	35,968	131	18,133	31	983
<i>Geographic divisions.<sup>2</sup></i>														
North Atlantic.....	15	1,611	20	3,723	5	798	5	130	20	16,731	62	11,580	17	320
North Central.....	20	1,765	13	2,926	50	1,885	7	318	12	15,058	44	4,044	10	498
South Atlantic.....	9	662	12	1,427	4	4	3	60	2	807	7	611	1	100
South Central.....	10	972	15	2,363	2	28	1	57	2	720	3	282	2	40
Western.....	8	376	8	877	11	267	1	40	7	2,652	15	1,616	1	25

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

NOTE.—Blanks indicate that no report has been received.

**No. 86.—NURSE TRAINING AND COMMERCIAL SCHOOLS, SCHOOL YEAR 1920, AND SUMMER AND REFORM SCHOOLS, SCHOOL YEAR 1918:<sup>1</sup>**  
**NUMBER OF SCHOOLS AND ENROLLMENT OF STUDENTS BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State	Nurse-training schools		Commercial schools.		Summer schools		Reform schools.	
	Schools	Students.	Schools	Students	Schools	Students	Schools	Students.
Alabama.....	26	537	12	1,886	12	2,907	2	665
Arizona.....	2	40	3	359	1	230	1	178
Arkansas.....	16	210	7	1,448	2	586	-----	-----
California.....	68	3,051	50	20,223	18	7,131	3	1,513
Colorado.....	20	661	14	4,941	10	2,255	2	650
Connecticut.....	25	1,148	28	6,199	5	936	3	993
Delaware.....	3	44	1	1,676	2	221	2	234
District of Columbia.....	14	1,208	12	11,650	4	806	2	798
Florida.....	12	178	8	1,328	4	1,116	2	365
Georgia.....	32	738	10	2,700	5	1,634	2	378
Idaho.....	7	108	4	1,201	3	691	1	270
Illinois.....	114	4,004	62	26,038	37	14,744	8	5,621
Indiana.....	32	1,017	35	9,578	23	8,223	3	1,978
Iowa.....	59	1,772	27	7,589	21	6,689	2	810
Kansas.....	42	651	24	7,179	8	5,859	4	878
Kentucky.....	23	417	9	2,241	3	941	2	1,466
Louisiana.....	14	565	11	4,727	8	3,268	1	146
Maine.....	25	508	13	1,918	9	612	3	462
Maryland.....	26	903	7	2,903	3	474	6	2,844
Massachusetts.....	96	4,687	44	15,356	25	4,442	9	2,386
Michigan.....	44	1,851	23	8,934	13	6,119	5	3,284
Minnesota.....	57	2,266	25	9,600	16	4,595	3	1,433
Mississippi.....	22	308	5	951	2	1,309	-----	-----
Missouri.....	48	1,522	24	11,256	11	5,497	4	1,631
Montana.....	14	292	8	2,741	4	873	1	237
Nebraska.....	33	726	14	4,146	10	3,942	2	550
Nevada.....	1	9	1	230	1	70	1	25
New Hampshire.....	23	399	8	1,004	2	166	1	288
New Jersey.....	46	1,329	31	14,573	6	762	6	3,317
New Mexico.....	2	3	3	599	2	1,021	1	51
New York.....	161	6,433	92	37,508	30	13,116	15	9,592
North Carolina.....	53	788	8	1,242	12	2,914	1	138
North Dakota.....	15	384	8	2,614	5	905	-----	-----
Ohio.....	81	2,508	55	16,395	29	10,698	3	5,734
Oklahoma.....	25	427	18	4,863	10	7,351	1	302
Oregon.....	13	334	6	3,198	5	1,411	2	332
Pennsylvania.....	183	6,119	72	48,538	22	3,391	7	5,859
Rhode Island.....	11	573	6	2,928	-----	-----	2	1,096
South Carolina.....	23	436	6	802	2	1,269	1	248
South Dakota.....	18	288	5	1,448	9	2,012	1	165
Tennessee.....	22	619	12	3,538	10	4,230	1	274
Texas.....	40	1,103	27	9,024	21	9,766	2	1,605
Utah.....	7	273	3	1,576	3	1,090	1	148
Vermont.....	14	212	2	239	4	737	1	389
Virginia.....	37	809	8	2,498	12	3,279	3	680
Washington.....	26	805	19	7,834	9	3,553	5	1,581
West Virginia.....	33	527	6	1,722	11	1,230	2	754
Wisconsin.....	39	1,046	23	4,556	15	5,064	4	1,344
Wyoming.....	5	117	3	805	1	276	1	61
<b>Total.....</b>	<b>1,755</b>	<b>54,953</b>	<b>902</b>	<b>346,032</b>	<b>480</b>	<b>160,411</b>	<b>135</b>	<b>63,762</b>
<i>Geographic divisions.<sup>2</sup></i>								
North Atlantic.....	587	21,408	296	128,263	103	24,162	47	24,382
North Central.....	233	5,631	66	26,521	197	74,347	39	23,437
South Atlantic.....	582	18,065	525	109,363	55	12,943	21	6,439
South Central.....	188	4,186	101	28,678	68	30,358	9	4,458
Western.....	165	5,693	114	43,207	57	18,601	19	5,046

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

**No. 87.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL-TEACHER TRAINING COURSES IN INSTITUTIONS, FEDERALLY AIDED, BY SEX AND BY STATES AND ADMINISTRATIVE REGIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Federal Board for Vocational Education ]

State.	Agriculture		Trade or industries		Home economics		Not classified subject		Total		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Both sexes.
Alabama.....	128	.....	76	10	.....	71	.....	.....	204	81	285
Arizona.....	11	.....	.....	.....	.....	.....	.....	.....	11	.....	11
Arkansas.....	57	.....	16	.....	11	7	.....	.....	84	7	91
California.....	117	17	145	66	.....	78	67	123	329	284	613
Colorado.....	49	.....	73	.....	.....	81	.....	.....	122	81	203
Connecticut.....	24	.....	155	.....	.....	22	.....	.....	179	22	201
Delaware.....	16	.....	9	2	.....	22	.....	.....	25	24	49
Florida.....	16	.....	6	.....	.....	35	.....	.....	22	35	57
Georgia.....	43	.....	58	15	.....	44	.....	.....	96	59	155
Idaho.....	26	5	18	.....	.....	9	.....	.....	44	14	58
Illinois.....	122	.....	.....	.....	.....	.....	109	160	231	160	391
Indiana.....	53	.....	414	327	.....	280	.....	.....	487	607	1,094
Iowa.....	140	.....	127	46	.....	511	.....	.....	267	557	824
Kansas.....	73	.....	.....	.....	62	94	.....	.....	135	94	229
Kentucky.....	43	.....	16	20	59	78	.....	.....	118	98	216
Louisiana.....	34	.....	10	6	.....	34	.....	.....	44	40	84
Maine.....	27	.....	.....	.....	.....	65	.....	.....	27	65	92
Maryland.....	23	.....	10	.....	.....	18	.....	.....	33	18	51
Massachusetts.....	149	.....	268	26	.....	439	.....	.....	417	465	882
Michigan.....	57	.....	560	.....	.....	51	.....	.....	617	51	668
Minnesota.....	115	75	210	20	.....	80	.....	.....	325	175	500
Mississippi.....	100	.....	15	.....	.....	130	.....	.....	115	130	245
Missouri.....	60	2	69	61	.....	301	.....	.....	129	364	493
Montana.....	40	.....	73	.....	.....	78	.....	.....	113	78	191
Nebraska.....	40	.....	40	8	.....	62	.....	.....	80	70	150
Nevada.....	3	.....	.....	.....	.....	17	.....	.....	3	17	20
New Hampshire.....	8	.....	2	.....	.....	37	.....	.....	10	37	47
New Jersey.....	41	.....	60	.....	.....	61	22	.....	101	83	184
New Mexico.....	5	.....	.....	.....	.....	8	.....	.....	5	8	13
New York.....	80	.....	629	246	.....	321	.....	.....	709	567	1,276
North Carolina.....	<sup>1</sup> 167	.....	.....	.....	.....	90	.....	.....	167	90	257
North Dakota.....	117	47	2	.....	.....	63	.....	.....	119	110	229
Ohio.....	24	.....	1,348	80	.....	40	.....	.....	1,372	120	1,492
Oklahoma.....	23	.....	21	.....	.....	97	.....	.....	44	97	141
Oregon.....	44	2	33	.....	.....	103	.....	.....	77	105	182
Pennsylvania.....	.....	.....	169	95	4	62	.....	.....	173	157	330
Rhode Island.....	20	8	117	.....	.....	53	.....	.....	137	61	198
South Carolina.....	101	4	.....	.....	.....	45	.....	.....	101	49	150
South Dakota.....	52	.....	8	.....	.....	91	.....	.....	60	91	151
Tennessee.....	27	.....	.....	.....	8	.....	.....	.....	35	.....	35
Texas.....	196	.....	206	77	.....	379	.....	.....	402	456	858
Utah.....	71	.....	57	.....	.....	75	.....	.....	128	75	203
Vermont.....	5	.....	.....	.....	.....	70	.....	.....	5	70	75
Virginia.....	59	.....	60	22	.....	242	.....	.....	119	264	383
Washington.....	49	9	33	25	.....	85	.....	.....	82	119	201
West Virginia.....	39	1	18	.....	.....	10	.....	.....	57	11	68
Wisconsin.....	66	.....	350	.....	.....	322	.....	.....	416	322	738
Wyoming.....	6	.....	18	2	.....	15	.....	.....	24	17	41
Total.....	2,766	170	5,494	1,154	144	4,876	176	305	8,580	6,505	15,085
<i>Administrative regions.<sup>2</sup></i>											
North Atlantic.....	393	8	1,419	369	4	1,170	.....	22	1,816	1,569	3,385
Southern.....	928	4	442	130	19	1,077	.....	.....	1,389	1,211	2,600
East Central.....	719	73	3,112	554	59	1,073	109	160	3,999	2,465	6,464
West Central.....	405	47	235	10	62	589	.....	.....	702	646	1,348
Pacific.....	321	33	286	91	.....	367	67	123	674	614	1,288

<sup>1</sup> Includes pupils enrolled in trade or industrial courses.

<sup>2</sup> For States included in each region, see note 6, p. 121.

# No. 88.—VOCATIONAL EDUCATION: FEDERAL REIMBURSEMENTS OF EXPENDITURES FOR YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES

AND ADMINISTRATIVE REGIONS.<sup>1</sup>  
[Source: Federal Board for Vocational Education.]

State.	For salaries of teachers and supervisors of vocational agriculture.			For salaries of teachers of vocational trade, industry, and home economies in evening, part-time, and all-day schools.			For maintenance of vocational-teacher training.			Total.	
	1920	1921 <sup>2</sup>	Increase.	1920	1921 <sup>2</sup>	Increase.	1920	1921 <sup>2</sup>	Increase.	1921 <sup>2</sup>	Increase.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	29,415.80	30,369.59	9,944.79	6,776.28	10,648.76	3,872.48	18,490.30	21,500.19	3,019.89	54,672.38	16,887.16
Arizona.....	4,994.91	5,000.00	.....	4,315.84	4,905.34	5,600.46	8,821.10	4,804.34	.....	71,504.54	.....
Arkansas.....	27,797.33	27,748.67	6,949.32	4,899.08	5,131.84	532.76	11,169.10	16,702.41	5,533.31	48,703.68	3,436.21
California.....	18,385.76	22,984.70	4,898.94	28,773.88	41,708.70	12,977.41	23,349.70	25,944.10	2,594.40	58,947.92	13,015.39
Colorado.....	7,403.94	9,984.62	2,580.68	11,969.01	11,969.01	3,160.51	6,848.62	9,983.50	3,134.88	90,947.59	20,170.75
Connecticut.....	4,439.03	5,000.00	560.97	23,641.15	29,551.45	5,910.30	10,947.92	12,164.36	1,216.44	31,877.13	8,876.07
Delaware.....	5,000.00	4,987.32	.....	4,492.35	5,000.00	5,507.65	8,119.92	6,532.60	1,422.68	46,715.81	7,687.71
Florida.....	10,077.10	10,976.84	899.74	4,110.36	5,238.95	1,188.39	9,969.18	8,183.40	1,778.78	19,539.92	1,917.65
Georgia.....	37,148.81	52,373.56	15,224.75	11,972.01	14,266.12	2,294.11	20,281.24	23,471.04	3,189.80	25,669.10	1,312.55
Idaho.....	5,181.39	6,476.75	1,295.36	5,000.00	5,000.00	.....	10,000.00	10,000.00	.....	69,412.06	25,688.66
Illinois.....	43,803.67	54,754.57	10,950.90	82,211.84	102,764.84	20,553.00	33,982.41	41,841.08	7,858.67	21,470.75	1,286.36
Indiana.....	31,551.70	39,439.63	7,887.93	27,045.93	33,807.42	6,761.49	15,608.02	23,472.30	7,864.28	199,360.49	39,362.57
Iowa.....	23,180.24	30,120.77	15,940.53	16,079.85	20,069.79	4,091.94	15,680.07	19,173.72	3,493.65	102,719.35	28,513.70
Kansas.....	22,198.41	28,373.30	6,174.89	9,710.41	9,710.41	1,215.49	5,588.79	10,719.52	5,130.73	78,894.23	23,464.12
Kentucky.....	29,175.98	32,797.60	3,621.62	8,137.57	8,353.06	.....	14,099.81	19,862.90	5,763.09	43,833.23	13,296.30
Louisiana.....	22,442.87	27,168.44	4,725.57	7,826.74	9,783.42	1,956.68	13,120.05	14,803.00	1,682.95	60,953.56	9,540.30
Maine.....	7,290.16	9,142.25	1,852.09	5,388.41	5,318.42	.....	9,930.25	9,524.88	2,631.03	51,754.98	8,365.20
Maryland.....	7,792.01	11,554.06	3,762.05	11,599.26	14,464.60	3,265.31	6,672.76	9,501.21	2,828.45	43,985.55	4,313.73
Massachusetts.....	5,000.00	6,105.73	1,105.73	77,889.17	92,373.97	18,474.80	21,981.38	26,468.68	4,487.30	35,519.87	9,856.84
Michigan.....	30,053.11	37,150.40	7,097.29	31,877.45	38,593.50	7,216.05	21,318.75	23,803.16	2,484.41	124,948.38	24,067.83
Minnesota.....	24,831.65	31,038.55	6,207.90	20,105.17	25,131.45	5,026.28	20,385.34	22,650.38	2,265.04	82,749.31	18,797.75
Mississippi.....	32,215.58	40,269.48	8,053.90	2,335.70	4,428.15	2,092.45	14,842.00	19,610.32	4,768.32	65,922.16	13,490.22
Missouri.....	25,451.87	47,986.00	22,534.13	33,669.73	41,339.76	8,270.03	16,104.55	25,539.14	9,434.59	64,307.95	14,914.67
Montana.....	5,000.00	6,145.85	1,145.85	5,000.00	5,000.00	.....	8,990.05	10,000.00	1,009.95	114,864.90	40,283.75
Nebraska.....	17,859.82	22,324.75	4,464.93	4,748.55	7,925.06	3,176.51	10,633.71	12,869.78	2,236.07	18,990.05	2,155.80
Nevada.....	4,251.18	4,304.16	52.98	3,821.70	3,821.70	.....	4,597.80	6,470.55	1,872.75	33,292.08	9,827.51
New Hampshire.....	5,000.00	5,000.00	.....	5,000.00	5,026.50	2,719.41	2,005.05	4,927.87	2,921.82	13,848.98	747.43
New Jersey.....	12,765.38	16,956.72	3,191.34	31,567.84	56,369.88	24,802.04	19,069.85	22,800.64	3,730.79	10,913.14	4,041.23
New Mexico.....	5,688.68	7,110.85	1,422.17	3,333.34	3,333.34	.....	10,000.00	9,686.67	.....	95,217.24	31,814.17
New York.....	31,511.54	48,839.00	17,327.46	83,911.57	212,375.87	128,464.30	75,637.83	95,242.45	19,604.62	19,143.51	987.35
										360,457.32	169,396.38

North Carolina.....	26,456.94	43,127.56	16,671.32	2,207.51	8,358.82	6,151.31	16,521.72	23,032.83	6,511.11	45,185.47	74,519.21	29,333.74
North Dakota.....	7,798.73	12,970.60	5,177.87	5,000.00	5,000.00	10,672.18	37,412.60	8,077.52	20,911.53	26,054.12	5,832.89	5,832.89
Ohio.....	36,994.71	44,563.43	7,908.72	59,308.50	65,931.12	1,793.81	39,437.37	60,577.74	11,140.37	131,840.58	161,127.33	29,783.77
Oklahoma.....	23,354.10	21,415.29	1,061.19	9,239.31	8,005.12	1,793.81	12,536.95	14,482.57	1,925.62	42,120.36	46,902.38	4,782.62
Oregon.....	7,410.60	9,263.25	1,852.65	7,260.42	9,075.53	1,815.11	10,000.00	10,000.00	.....	24,071.02	28,338.78	3,667.76
Pennsylvania.....	53,373.16	76,861.98	23,488.82	109,491.08	136,854.97	27,372.99	33,739.25	78,827.94	45,088.69	196,004.39	292,554.89	95,950.50
Rhode Island.....	1,892.54	2,904.16	1,011.62	12,405.42	15,606.78	3,101.36	6,423.74	9,658.28	2,028.54	20,727.70	27,694.22	6,741.32
South Carolina.....	26,151.92	32,689.90	6,537.98	3,217.72	3,496.52	2,78.80	14,852.60	16,536.24	1,653.64	44,232.24	52,722.66	8,470.42
South Dakota.....	5,230.00	11,018.25	5,788.25	830.00	4,897.97	4,027.97	4,811.38	8,849.26	7,637.08	10,871.58	24,723.48	13,855.40
Tennessee.....	21,173.18	44,168.78	22,989.60	8,827.62	11,953.54	3,125.92	15,469.80	23,158.93	7,720.13	46,476.60	79,312.25	33,855.65
Texas.....	40,565.48	58,673.93	18,108.45	16,075.86	21,291.56	5,215.70	34,097.63	38,228.07	4,130.44	90,738.97	118,163.56	27,454.59
Utah.....	5,000.00	5,076.53	76.53	4,932.08	5,073.35	111.27	10,000.00	9,079.15	9,920.85	19,952.08	19,223.03	3,733.05
Vermont.....	4,999.96	5,000.00	.....	4,458.71	4,638.21	179.50	8,143.45	8,000.00	2,143.45	17,602.12	17,683.21	36.09
Virginia.....	32,119.94	40,149.93	8,029.99	10,384.22	13,894.66	3,510.44	20,234.34	22,483.99	2,249.65	62,738.59	76,528.58	13,790.08
Washington.....	10,870.76	13,588.45	2,717.69	13,926.42	17,897.17	3,970.75	10,149.37	12,224.03	2,074.66	34,946.55	43,704.65	8,763.10
West Virginia.....	18,335.41	23,111.26	4,775.85	4,127.85	5,451.32	1,323.47	6,045.83	10,602.44	4,616.61	28,599.09	39,225.02	10,715.93
Wisconsin.....	26,841.54	33,591.76	6,750.22	22,280.06	29,683.88	7,403.82	10,791.40	24,698.68	13,867.28	59,913.00	87,934.32	28,021.32
Wyoming.....	4,789.08	4,983.33	194.25	2,667.38	4,131.18	1,463.80	5,926.20	7,654.60	1,728.40	13,382.66	16,769.11	3,386.45
Total.....	889,886.29	1,192,648.55	302,762.26	855,412.99	1,204,603.16	349,190.17	732,619.28	904,937.46	232,318.18	2,477,918.56	3,362,180.17	884,270.61
<i>Administrative regions.<sup>4</sup></i>												
North Atlantic.....	139,063.78	191,351.22	52,287.44	365,762.95	547,490.65	213,727.70	200,341.40	280,158.91	89,317.51	703,168.13	1,059,000.78	355,832.65
Southern.....	305,570.27	423,705.68	118,135.41	78,333.10	108,552.84	30,219.24	189,077.96	233,751.42	44,673.46	572,981.33	766,099.44	193,028.11
East Central.....	289,819.88	383,554.97	93,735.09	269,743.95	371,206.20	71,462.25	193,453.55	270,181.54	76,727.99	783,017.38	1,024,942.71	241,925.33
West Central.....	99,322.76	127,332.84	28,010.08	44,377.81	59,872.09	15,494.28	72,818.40	92,323.42	19,505.02	216,518.97	279,528.35	63,009.38
Pacific.....	56,109.60	66,703.84	10,594.24	69,195.18	87,481.88	18,286.70	76,927.97	78,522.17	1,594.20	202,232.75	232,707.89	30,475.14

<sup>1</sup> Federal money is expended in the States under plans prepared by State boards for vocational education, and approved by the Federal board. Not all of the States have developed their systems of vocational education to the point where all of the Federal grants (as shown in table preceding) are utilized.

<sup>2</sup> Provisional figures, subject to correction by final auditing of State accounts.

<sup>3</sup> Decrease.

<sup>4</sup> For States included in each region see note 6, p. 121.





	51	66	130	44	20	6	35	128	28	253	264
Nevada.....	184	143	2,780	2,599	57	323	281	3,811	315	811	424
New Hampshire.....	506	885	2,780	2,599	57	1,067	1,438	3,077	811	8,311	13,386
New Jersey.....	226	223	80	203		6,613	48	26		14	814
New Mexico.....	1,484	1,938					7,798				39,860
New York.....											
North Carolina.....	721	2,119	785	1,502	119			392	88	1,869	4,527
North Dakota.....	353	323	150	60	517	385		67	344	1,980	1,406
Ohio.....	1,115	1,401	6,343	8,896	1,481	137	166	336	942	10,783	14,023
Oklahoma.....	473	613		245	100	152	236	219	134	176	883
Oregon.....	175	400	1,247		226	173	100	692	436	3,394	1,652
Pennsylvania.....	2,277	2,611	4,719	4,771	251	1,766	1,990	1,446	2,839	52,165	54,708
Rhode Island.....	43	31	248	368	616	26	24	25	40	930	1,121
South Carolina.....	896	1,049	755	737	12					1,802	2,319
South Dakota.....	213	357					232	207		420	693
Tennessee.....	698	1,421	469			102		402	157	1,998	1,992
Texas.....	1,013	1,243	672	1,234	41	162	268	297	636	2,818	3,936
Utah.....	768	893	747	173		58		65	130	6,472	5,617
Vermont.....	120	60	67		51			136	1,983	1,509	423
Virginia.....	800	849	695	657	413	337	281	685	209	3,152	3,025
Washington.....	438	550	430	1,129	6	154	135	32	207	562	1,408
West Virginia.....	700	824	553	702	91			207	63	1,546	1,898
Wisconsin.....	1,116	1,316	(1)	348	6,916	(1)	(1)	(1)	17,701	18,817	11,700
Wyoming.....	107		154		15	32	44	238	31	645	691
Total.....	31,301	42,922	48,354	46,081	19,726	21,224	25,056	24,708	9,082	119,734	317,757
<i>Administrative regions. 2</i>											
North Atlantic.....	5,840	7,179	15,746	16,337	5,826	12,978	16,685	10,162	4,628	78,732	147,258
Southern.....	9,742	14,476	5,208	6,345	906	1,519	1,508	2,732	3,417	1,488	32,561
East Central.....	9,709	12,943	20,835	17,376	10,392	2,968	3,016	9,313	6,403	1,259	23,618
West Central.....	3,144	3,848	2,793	4,577	1,202	1,185	1,041	1,191	4,735	29,083	94,117
Pacific.....	2,866	4,470	3,772	1,456	1,340	2,574	2,806	1,370	3,125	915	11,616
									2,533	9,745	25,733
											34,782

<sup>1</sup> All trade or industrial and home economics pupils included in part-time general continuation enrollment.

<sup>2</sup> For States included in each region, see note b, p. 121.

**No. 90.—SCHOOL STATISTICS OF PORTO RICO: EDUCATIONAL PROGRESS  
UNDER SPECIFIED HEADS, SCHOOL YEARS 1898-99 AND 1918-19.**

[Source: Report of the Commissioner of Education.]

	1898-99	1918-19	Increase.
Population.....	953,243	1,263,474	310,231
Of school age.....	322,393	434,381	111,988
Attending school.....	<sup>1</sup> 21,873	160,794	138,921
Of school age not in school.....	300,520	273,587	<sup>2</sup> 26,933
Teachers.....	525	2,984	2,459
District supervisors.....	16	41	25
Rural barrios without schools.....	426	20	<sup>2</sup> 406
Public school buildings.....	0	529	529
Rented buildings.....	All.	1,195	.....
Total schoolrooms.....	525	2,923	<sup>3</sup> 2,398
School expenditures.....	\$288,098	\$2,467,703	\$2,179,605
For elementary schools.....	274,203	2,077,903	1,803,700
For high schools.....	0	128,306	128,306
For university.....	0	162,232	162,232
Expenditure per inhabitant.....	0 30	1 94	1 64

<sup>1</sup> One report gives enrollment as 29,182.

<sup>2</sup> Decrease.

<sup>3</sup> Figures include rented rooms

**No. 91.—NATIVE-SCHOOL STATISTICS OF ALASKA: ENROLLMENT AND  
AVERAGE ATTENDANCE OF PUPILS; NUMBER AND SALARIES OF INSTRUCTORS IN,  
AND TOTAL EXPENDITURES FOR, THE PUBLIC SCHOOLS,<sup>1</sup> 1906 TO 1921.**

[Source: Bureau of Education, Department of the Interior.]

Year ended June 30—	Number of schools	Pupils.		Teachers.		Total cost. <sup>3</sup>
		Number enrolled.	Average attendance.	Number.	Salaries.	
					<i>Dollars.</i>	<i>Dollars.</i>
1906.....	35	2,136	981	41	<sup>2</sup> 25,454	47,706
1907.....	52	2,639	1,139	59	37,653	56,016
1908.....	59	3,068	1,197	73	43,432	73,877
1909.....	69	3,809	1,521	89	66,271	85,135
1910.....	77	3,964	1,692	98	76,603	112,909
1911.....	81	3,841	1,689	102	86,974	121,508
1912.....	80	4,018	1,805	109	86,005	199,619
1913.....	77	3,563	1,797	109	82,905	199,845
1914.....	71	3,666	1,988	106	79,694	199,772
1915.....	66	3,436	1,963	97	81,968	199,673
1916.....	70	3,665	2,154	102	<sup>4</sup> 98,816	199,932
1917.....	68	3,666	2,172	111	<sup>4</sup> 100,245	199,703
1918.....	77	3,341	2,601	145	<sup>5</sup> 149,570	272,905
1919.....	65	3,638	2,254	133	119,435	214,852
1920.....	67	3,728	2,319	147	136,804	249,905
1921.....	67	.....	.....	150	147,696	274,269

<sup>1</sup> By the act of Jan. 27, 1905, the management of the schools for white children outside of incorporated towns devolved upon the governor of Alaska as ex officio superintendent of public instruction, the native schools being left under the jurisdiction of the Bureau of Education. Statistics of white schools in incorporated towns and districts, and white and mixed schools outside of incorporated towns and districts, for the school year 1920-21 are as follows: Teachers, 165; enrollment, 3,482; average daily attendance, 2,729; grade-school graduates, 93; high-school graduates 36; total expenditures, \$371,535 47.

<sup>2</sup> Includes salaries, equipment, supplies, travel, freight, fuel, light, repairs, local expenses, and janitor services.

<sup>3</sup> Salaries of 50 employees in Alaska.

<sup>4</sup> Includes salaries of superintendent, assistant superintendents, and chief of Alaska division.

<sup>5</sup> Figures include salaries of principals.

**No. 92.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUBLIC SCHOOLS, NUMBER AND SEX OF INSTRUCTORS AND PUPILS, SCHOOL YEARS 1904-5 TO 1919-20.**

[Source: Reports of the superintendent of public instruction.]

School year.	Schools.	Teachers.			Pupils.		
		Male.	Female.	Total.	Boys.	Girls.	Total.
1904-5.....	154			414	8,356	6,846	15,202
1905-6.....	154	109	326	435	8,826	7,293	16,119
1906-7.....	153	95	346	441	9,430	7,708	17,138
1907-8.....	154	103	373	476	10,177	8,387	18,564
1908-9.....	153	107	382	489	10,652	8,822	19,474
1909-10.....	152	106	380	486	10,937	8,972	19,909
1910-11.....	155	122	401	523	11,397	9,200	20,597
1911-12.....	156	120	462	582	12,965	10,787	23,752
1912-13.....	161	136	538	674	13,884	11,747	25,631
1913-14.....	168	142	571	713	14,615	12,375	26,990
1914-15.....	170	139	596	735	15,528	13,299	28,827
1915-16.....	171	141	663	804	16,173	14,032	30,205
1916-17.....	168	139	716	855	17,183	15,099	32,282
1917-18.....	168	144	823	967	18,248	16,095	34,343
1918-19.....	168	127	936	1,063	18,988	17,114	36,102
1919-20.....	173	143	1,018	1,161	20,044	18,251	38,295

**No. 93.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUPILS IN ALL SCHOOLS, PUBLIC AND PRIVATE, BY RACES, 1909 TO 1920.<sup>1</sup>**

[Source: Reports of the Governor of Hawaii.]

Race.	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920 <sup>2</sup>
Hawaiian.....	4,608	4,381	4,196	4,253	4,290	3,949	3,866	3,825	3,750	3,905	3,800	3,293
Part Hawaiian..	3,681	3,842	3,738	4,075	4,146	4,165	4,494	4,583	4,938	5,189	5,361	4,100
American.....	972	1,076	1,034	1,169	1,239	1,403	1,446	1,560	1,793	1,873	1,955	1,033
British.....	173	163	155	137	151	173	140	150	152	182	162	( <sup>4</sup> )
German.....	276	266	264	308	270	263	308	264	277	197	158	( <sup>4</sup> )
Portuguese.....	4,696	4,662	4,699	5,331	5,497	5,400	5,701	5,716	5,887	6,221	6,334	5,304
Japanese.....	6,415	7,078	7,607	9,298	10,990	11,508	13,553	14,720	14,862	16,416	17,546	17,541
Chinese.....	2,830	2,855	3,005	3,281	3,783	3,612	3,916	3,925	4,076	4,434	4,491	3,721
Porto Rican....	438	372	484	578	757	767	934	964	1,111	1,100	1,139	1,068
Korean.....	180	260	283	393	400	431	462	512	515	540	620	508
All other.....	620	582	657	1,086	1,415	1,617	1,709	1,726	1,667	1,587	1,705	1,727
Total.....	24,889	25,537	26,122	29,909	32,938	33,288	36,529	37,945	39,028	41,644	43,271	38,295

<sup>1</sup> The figures are as of June 30 for public schools, and as of Dec. 31 of the preceeding year for private schools.

<sup>2</sup> Figures for 1920 are for public schools only.

<sup>3</sup> Classed as "Anglo-Saxon."

<sup>4</sup> Included in "All other."

<sup>5</sup> Includes 34 Scandinavian, 379 Spanish, and 941 Filipino pupils.

<sup>6</sup> See note 2. Number of pupils in private schools on June 30, 1920, was 7,406.

**No. 94.—SCHOOL STATISTICS OF THE PHILIPPINE ISLANDS, SCHOOL YEARS 1902-3 TO 1919-20: NUMBER OF SCHOOLS AND FILIPINO TEACHERS FOR MARCH, AND HIGHEST MONTHLY ENROLLMENT OF PUPILS.<sup>1</sup>**

Source: Reports of the Director of Education ]

Year.	Number of schools				Teachers.		Highest monthly enrollment.
	Primary.	Intermediate. <sup>2</sup>	Secondary. <sup>2</sup>	Total	American.	Filipino.	
1902-3.....	2,000	.....	.....	2,000	800	3,000	150,000
1903-4.....	2,233	17	35	2,285	787	3,854	227,600
1904-5.....	2,727	102	35	2,864	855	4,036	311,843
1905-6.....	3,108	119	36	3,263	831	4,719	375,554
1906-7.....	3,435	216	36	3,687	746	6,141	335,106
1907-8.....	3,701	193	38	3,932	800	6,804	359,738
1908-9.....	4,194	193	37	4,424	825	7,949	437,735
1909-10.....	4,295	198	38	4,531	732	8,275	451,938
1910-11.....	4,121	245	38	4,404	683	8,403	484,689
1911-12.....	3,364	233	38	3,635	664	7,696	429,380
1912-13.....	2,595	296	43	2,934	658	7,013	349,454
1913-14.....	3,913	278	44	4,235	612	8,850	525,959
1914-15.....	3,837	309	41	4,187	538	9,307	536,939
1915-16.....	4,143	351	44	4,538	506	10,457	523,272
1916-17.....	4,288	368	46	4,702	477	11,826	567,625
1917-18.....	4,276	423	48	4,747	406	12,821	499,986
1918-19.....	4,412	501	50	4,963	374	14,059	569,744
1919-20.....	5,280	614	50	5,944	341	17,234	678,956

<sup>1</sup> Figures for Mindanao and Sulu not included prior to 1915-16.

<sup>2</sup> Trade, normal, agricultural, and other special schools are included under the intermediate and secondary headings.

<sup>3</sup> Estimated.

<sup>4</sup> March.

<sup>5</sup> Exclusive of Moro Province from 1905-6 on.

<sup>6</sup> February.

<sup>7</sup> September.

<sup>8</sup> March, 1913. The highest number of schools in operation during the past school year was 3,094 in the month of August, 1912. Many schools had to be discontinued for lack of buildings or funds.

<sup>9</sup> Figures for August, 1912.

<sup>10</sup> Average monthly enrollment.

**NO. 95.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES: NUMBER ENTERED AND DISCONTINUED TRAINING SINCE ORGANIZATION AND NUMBER IN TRAINING ON DATE SPECIFIED, BY MONTHS, DEC. 1, 1918, to AUG. 15, 1921**

[Source Federal Board for Vocational Education]

Date.	Cases entered training to date specified			Date.	Cases entered training to date specified.		
	Total.	In training on date specified	Discontinued training to date specified <sup>1</sup>		Total.	In training on date specified	Discontinued training to date specified <sup>1</sup>
Fiscal year 1918-19:				Fiscal year 1920-21:			
Dec. 1.....	35	32	3	July 1.....	46,414	38,797	7,617
Jan. 1.....	65	56	9	Aug. 1.....	49,835	40,666	9,169
Feb. 1.....	490	475	15	Sept. 1.....	53,526	43,782	9,744
Mar. 1.....	910	886	24	Oct. 1.....	57,053	45,887	11,166
Apr. 1.....	1,395	1,349	46	Nov. 1.....	64,446	52,194	12,252
May 1.....	2,079	1,980	99	Dec. 1.....	68,837	56,860	12,477
June 1.....	2,714	2,489	225	Jan. 1.....	72,945	59,649	13,295
Fiscal year 1919-20:				Feb. 1.....	77,312	65,813	13,499
July 1.....	3,606	3,192	414	Mar. 1.....	85,533	71,147	14,386
Aug. 1.....	5,151	4,517	634	Apr. 1.....	92,066	77,723	14,343
Sept. 1.....	7,768	6,772	996	May 1.....	97,594	80,045	17,549
Oct. 1.....	10,633	9,348	1,285	June 1.....	102,061	83,504	18,557
Nov. 1.....	16,828	15,227	1,601	Fiscal year 1921-22:			
Dec. 1.....	21,024	19,085	1,939	July 1.....	108,407	85,338	23,159
Jan. 1.....	23,883	21,538	2,345	Aug. 1.....	113,625	87,848	25,777
Feb. 1.....	27,365	24,563	2,802	Aug. 15.....	116,298	89,230	27,048
Mar. 1.....	30,013	26,991	3,022				
Apr. 1.....	34,162	30,962	3,200				
May 1.....	37,626	33,650	4,276				
June 1.....	42,828	36,943	5,885				

<sup>1</sup> Includes training completed, interrupted, discontinued, and terminated by decease of trainee.

**NO. 96.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES: TOTAL EXPENDITURES, ADMINISTRATIVE EXPENSE, AND DIRECT EXPENSE, BY DISTRICTS, FROM JULY 1, 1920, TO JULY 1, 1921.**

[Source Federal Board for Vocational Education]

District <sup>1</sup>	Administrative.	Direct.	Total.
	Dollars.	Dollars.	Dollars.
District No 1.....	433,807 60	8,500,539 80	8,934,347 40
District No 2.....	1,041,512 62	13,302,029 60	14,343,542 22
District No 3.....	523,647 64	9,359,261 92	9,882,909 56
District No 4.....	480,061 07	4,185,349 63	4,665,410 70
District No 5.....	553,214 97	5,574,220 00	6,127,434 97
District No 6.....	409,134 26	5,447,630 75	5,856,765 01
District No 7.....	424,247 97	6,141,994 50	6,566,242 47
District No 8.....	735,700 77	7,970,254 39	8,705,955 16
District No 9.....	388,598 20	5,170,962 94	5,559,561 14
District No 10.....	368,538 75	4,338,506 36	4,707,045 11
District No 11.....	450,010 21	4,159,063 35	4,609,073 56
District No 12.....	484,022 28	5,332,529 57	5,816,551 85
District No 13.....	326,734 93	2,690,715 97	3,017,450 90
District No 14.....	398,963 16	4,204,728 04	4,603,691 20
District No 15.....	12,401 48	328,378 00	340,779 48
Central office.....	2,061,562 84	213,906 05	2,275,468 89
Total.....	9,063,154 75	86,918,070 87	95,981,225 62

<sup>1</sup> States included in each district: District 1, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont, district 2, New York, New Jersey, Connecticut; district 3, Delaware, Pennsylvania, district 4, District of Columbia, Maryland, Virginia, West Virginia (also Porto Rico, Philippine Islands, Hawaii, Canada, France), district 5, Florida, Georgia, North Carolina, South Carolina, Tennessee, district 6, Alabama, Louisiana, Mississippi, district 7, Indiana, Kentucky, Ohio, district 8, Illinois, Michigan, Wisconsin, district 9, Iowa, Kansas, Missouri, Nebraska; district 10, Minnesota, Montana, North Dakota, South Dakota, district 11, Colorado, New Mexico, Utah, Wyoming, district 12, Arizona, California, Nevada, district 13, Idaho, Oregon, Washington; and district 14, Arkansas, Oklahoma, Texas.



## FARMS AND FARM PROPERTY.

**No. 97.—FARMS, NUMBER: CENSUS YEARS 1900, 1910, AND 1920, WITH PERCENTAGES OF INCREASE OR DECREASE, BY STATES.**

[Source. Bureau of the Census, Department of Commerce.]

State.	Number of farms.			Increase 1—			
	1900	1910	1920	1900-1910		1910-1920	
				Number.	Per cent.	Number.	Percent.
Alabama.....	223,220	262,901	256,099	39,681	17.8	— 6,802	— 2.6
Arizona.....	5,809	9,227	9,975	3,418	58.8	748	8.1
Arkansas.....	178,694	214,678	232,604	35,984	20.1	17,926	8.4
California.....	72,542	88,197	117,670	15,655	21.6	29,473	33.4
Colorado.....	24,700	46,170	59,934	21,470	86.9	13,764	29.8
Connecticut.....	26,948	26,815	22,655	— 133	— 0.5	— 4,160	—15.5
Delaware.....	9,687	10,836	10,140	1,149	11.9	— 696	— 6.4
District of Columbia.....	269	217	204	— 52	—19.3	— 13	— 6.0
Florida.....	40,814	50,016	54,005	9,202	22.5	3,989	8.0
Georgia.....	224,691	291,027	310,732	66,336	29.5	19,705	6.8
Idaho.....	17,471	30,807	42,106	13,336	76.3	11,299	36.7
Illinois.....	264,151	251,872	237,181	—12,279	— 4.6	—14,691	— 5.8
Indiana.....	221,897	215,485	205,126	— 6,412	— 2.9	—10,359	— 4.8
Iowa.....	228,622	217,044	213,439	—11,578	— 5.1	— 3,605	— 1.7
Kansas.....	173,098	177,841	165,286	4,743	2.7	—12,555	— 7.1
Kentucky.....	234,667	259,185	270,626	24,518	10.4	11,441	4.4
Louisiana.....	115,969	120,546	135,463	4,577	3.9	14,917	12.4
Maine.....	59,299	60,016	48,227	717	1.2	—11,789	—19.6
Maryland.....	46,012	48,923	47,908	2,911	6.3	— 1,015	— 2.1
Massachusetts.....	37,715	36,917	32,001	— 798	— 2.1	— 4,916	—13.3
Michigan.....	203,261	206,960	196,447	3,699	1.8	—10,513	— 5.1
Minnesota.....	154,659	156,137	178,478	1,478	1.0	22,341	14.3
Mississippi.....	220,603	274,382	272,101	53,579	24.3	— 2,281	— 0.8
Missouri.....	284,886	277,244	263,004	— 7,642	— 2.7	—14,240	— 5.1
Montana.....	13,370	26,214	57,677	12,844	96.1	31,463	120.0
Nebraska.....	121,525	129,678	124,417	8,153	6.7	— 5,261	— 4.1
Nevada.....	2,184	2,689	3,163	505	23.1	474	17.6
New Hampshire.....	29,324	27,053	20,523	— 2,271	— 7.7	— 6,530	—24.1
New Jersey.....	34,650	33,487	29,702	— 1,163	— 3.4	— 3,785	—11.3
New Mexico.....	12,311	35,676	29,844	23,365	189.8	— 5,832	—16.3
New York.....	226,720	215,597	193,195	—11,123	— 4.9	—22,402	—10.4
North Carolina.....	224,637	253,725	269,763	29,088	12.9	16,038	6.3
North Dakota.....	45,332	74,360	77,690	9,028	64.0	3,330	4.5
Ohio.....	276,719	272,045	256,695	— 4,674	— 1.7	—15,350	— 5.6
Oklahoma.....	108,000	190,192	191,988	82,192	76.1	1,796	0.9
Oregon.....	35,837	45,502	50,206	9,665	27.0	4,704	10.3
Pennsylvania.....	224,248	219,295	202,250	— 4,953	— 2.2	—17,045	— 7.8
Rhode Island.....	5,498	5,292	4,083	— 206	— 3.7	— 1,209	—22.8
South Carolina.....	155,355	176,434	192,693	21,079	13.6	16,259	9.2
South Dakota.....	52,622	77,644	74,637	25,022	47.6	— 3,007	— 3.9
Tennessee.....	224,623	246,012	252,774	21,389	9.5	6,762	2.7
Texas.....	352,190	417,770	436,033	65,580	18.6	18,263	4.4
Utah.....	19,387	21,676	25,662	2,289	11.8	3,986	18.4
Vermont.....	33,104	32,709	29,075	— 395	— 1.2	— 3,634	—11.1
Virginia.....	167,886	184,018	186,242	16,132	9.6	2,224	1.2
Washington.....	33,202	56,192	66,288	22,990	69.2	10,096	18.0
West Virginia.....	92,874	96,685	87,289	3,811	4.1	— 9,396	— 9.7
Wisconsin.....	169,795	177,127	189,295	7,332	4.3	12,168	6.9
Wyoming.....	6,095	10,987	15,748	4,892	80.3	4,761	43.3
Total.....	5,737,372	6,361,502	6,448,343	624,130	10.9	86,841	1.4

1 Minus sign (—) denotes decrease.

## No. 98.—FARMS, FARM LAND, AND FARM PROPERTY: APR. 15, 1910, AND JAN. 1, 1920.

[Source: Bureau of the Census, Department of Commerce.]

	Apr. 15, 1910.	Jan. 1, 1920.	Increase. <sup>1</sup>	
			Amount.	Per cent.
Urban population.....	42, 166, 120	54, 304, 603	12, 138, 483	28.8
Rural population <sup>2</sup> .....	49, 806, 146	51, 406, 017	1, 599, 871	3.2
Total.....	91, 972, 266	105, 710, 620	13, 738, 354	11.9
Number of all farms.....	6, 361, 502	6, 448, 343	86, 841	1.4
Land area of the country..... acres.	1, 903, 289, 600	1, 903, 213, 360	-74, 240	( <sup>3</sup> )
Improved land in farms..... do.	478, 451, 750	503, 073, 007	24, 621, 257	5.1
Unimproved land in farms..... do.	400, 346, 575	452, 810, 708	52, 464, 133	13.1
Total..... do.	878, 798, 325	955, 883, 715	77, 085, 390	8.8
Average acreage per farm:				
Improved land.....	75.2	78.0	2.8	-----
Unimproved land.....	62.9	70.2	7.3	-----
Total.....	138.1	148.2	10.1	7.3
Per cent of total land area in farms.				
Improved.....	25.1	26.4	-----	-----
Unimproved.....	21.0	23.8	-----	-----
Total.....	46.1	50.2	-----	-----
Per cent of land in farms:				
Improved.....	54.4	52.6	-----	-----
Unimproved.....	45.6	47.4	-----	-----
Value of farm property:				
Land..... dollars.	28, 475, 674, 169	54, 829, 563, 059	26, 353, 888, 890	92.5
Buildings..... do.	6, 325, 451, 528	11, 486, 439, 543	5, 160, 988, 015	81.6
Implements and machinery..... do.	1, 265, 149, 783	3, 594, 772, 928	2, 329, 623, 145	184.1
Domestic animals, poultry, and bees..... dollars.	4, 925, 173, 610	8, 013, 324, 808	3, 088, 151, 198	62.7
Total..... do.	40, 991, 449, 090	77, 924, 100, 338	36, 932, 651, 248	90.1
Average value per farm:				
Land..... dollars.	4, 476	8, 503	4, 027	90.0
Buildings..... do.	994	1, 781	787	79.2
Implements and machinery..... do.	199	557	358	179.9
Domestic animals, poultry, and bees..... dollars.	774	1, 243	469	60.6
Total..... do.	6, 444	12, 084	5, 640	87.5
Average value per acre of land in farms:				
Land..... dollars.	32.40	57.36	24.96	77.0
Buildings..... do.	7.20	12.02	4.82	66.9
Implements and machinery..... do.	1.44	3.76	2.32	161.1
Domestic animals, poultry, and bees..... dollars.	5.60	8.38	2.78	49.6
Total..... do.	46.64	81.52	34.88	74.8

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less 100.<sup>2</sup> Population residing outside incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural by 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 48,779,082. For this territory, the increase in population between 1910 and 1920 was 5.4 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.<sup>3</sup> Decrease in land area due to the building of the Pathfinder and Shoshone reservoirs in Wyoming and several reservoirs in connection with irrigation projects in Montana.<sup>4</sup> Less than one-tenth of 1 per cent decrease.



**No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Census year.	Number of farms <sup>1</sup>	Number of acres in farms.			Average number of acres to a farm	Per cent of farm land improved.
			Improved.	Unimproved.	Total.		
Alabama .....	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	228,220	8,654,991	12,080,436	20,685,427	92.7	41.8
	1910	262,901	9,683,581	11,068,731	20,782,312	78.9	46.8
	1920	256,099	9,893,407	9,683,449	19,576,856	76.4	50.5
Arizona .....	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
	1910	9,227	350,173	896,440	1,246,613	135.1	28.1
	1920	9,975	712,803	5,089,323	5,802,126	581.7	12.3
Arkansas.....	1890	124,760	5,475,043	9,416,313	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,682,984	16,636,719	93.1	41.8
	1910	214,678	8,076,254	9,389,821	17,416,075	81.1	46.4
	1920	232,604	9,210,536	8,246,194	17,456,730	75.0	52.8
California .....	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,958,837	16,870,114	28,828,951	397.4	41.5
	1910	88,197	11,389,894	16,541,550	27,931,444	316.7	40.8
	1920	117,670	11,878,339	17,487,328	29,365,667	249.6	40.4
Colorado .....	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,963	7,200,620	9,474,583	383.6	29.7
	1910	46,170	4,302,101	9,280,012	13,582,113	298.1	31.8
	1920	59,934	7,744,757	16,717,257	24,462,014	408.1	31.7
Connecticut.....	1890	26,850	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,558	2,312,083	85.8	46.0
	1910	26,815	988,252	1,197,536	2,185,788	81.5	45.2
	1920	22,655	701,086	1,197,894	1,898,980	83.8	36.9
Delaware.....	1890	9,381	762,655	293,037	1,055,692	112.5	72.2
	1900	9,687	754,010	312,218	1,066,228	110.1	70.7
	1910	10,836	713,588	325,328	1,038,916	95.9	68.7
	1920	10,140	653,052	291,459	944,511	93.1	69.1
District of Columbia...	1890	382	9,898	1,847	11,745	30.7	84.3
	1900	269	5,934	2,555	8,489	31.6	69.9
	1910	217	5,133	930	6,063	27.9	84.7
	1920	204	4,258	1,410	5,668	27.8	75.1
Florida.....	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,614	1,511,653	2,852,238	4,363,891	106.9	34.6
	1910	50,016	1,803,408	3,448,130	5,251,538	105.0	34.4
	1920	54,005	2,297,271	3,749,420	6,046,691	112.0	38.0
Georgia.....	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,691	10,615,644	15,776,413	26,392,057	117.5	40.2
	1910	291,027	12,298,017	14,655,396	26,953,413	92.6	45.6
	1920	310,732	13,055,209	12,385,852	25,441,061	81.9	51.3
Idaho .....	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	189.4	44.1
	1910	30,807	2,778,740	2,504,864	5,283,604	171.5	52.6
	1920	42,106	4,511,680	3,864,193	8,375,873	198.9	53.9
Illinois .....	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
	1910	251,872	28,048,323	4,474,614	32,522,937	129.1	86.2
	1920	237,181	27,294,533	4,680,242	31,974,775	134.8	85.4
Indiana .....	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
	1910	215,485	16,931,252	4,268,571	21,299,823	98.8	79.5
	1920	208,126	16,680,212	4,383,120	21,063,332	102.7	79.2
Indian Territory <sup>2</sup> .....	1900	45,505	3,062,198	4,206,888	7,269,081	159.7	42.1
Iowa .....	1890	201,908	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,622	29,897,552	4,676,785	34,574,337	151.2	86.6
	1910	217,044	29,491,199	4,439,489	33,930,688	156.3	86.9
	1920	213,439	28,606,951	4,867,945	33,474,896	156.8	85.5
Kansas .....	1890	166,617	22,303,301	7,911,155	30,214,456	181.8	78.8
	1900	173,098	25,040,550	16,622,420	41,662,970	240.7	60.1
	1910	177,841	29,904,067	13,480,732	43,384,799	244.0	68.9
	1920	165,296	30,600,760	14,824,419	45,425,179	274.8	67.4

<sup>1</sup> For 1890 farms of less than 3 acres which reported the sale of products of less than \$500 in the census year are not included.

<sup>2</sup> Consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land unimproved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Kentucky .....	1890	179,264	11,818,882	9,593,347	21,412,229	119.4	55.2
	1900	234,667	13,741,968	8,237,464	21,979,432	93.7	62.5
	1910	259,185	14,854,471	7,894,656	22,749,127	85.6	64.7
	1920	270,626	13,975,746	7,637,026	21,612,772	79.9	64.7
Louisiana .....	1890	69,294	3,774,668	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,532	6,392,595	11,059,127	95.4	42.2
	1910	120,546	5,276,016	5,163,465	10,439,481	86.6	50.5
	1920	135,463	5,626,226	4,393,596	10,019,822	74.0	56.2
Maine .....	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,886,889	3,913,057	6,299,946	106.2	37.9
	1910	60,016	2,860,657	3,936,202	6,296,859	104.9	37.5
	1920	48,227	1,977,329	3,448,639	5,425,968	112.5	36.4
Maryland .....	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	68.9
	1900	46,012	3,516,852	1,653,723	5,170,575	112.4	68.0
	1910	48,923	3,354,767	1,702,373	5,057,140	103.4	66.3
	1920	47,908	3,136,728	1,621,271	4,757,999	99.3	65.9
Massachusetts .....	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55.3
	1900	37,715	1,292,132	1,854,932	3,147,064	83.4	41.1
	1910	36,917	1,164,501	1,711,440	2,875,941	77.9	40.5
	1920	32,001	908,834	1,585,643	2,494,477	77.9	36.4
Michigan .....	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,448	17,561,698	86.4	67.2
	1910	206,960	12,832,078	6,108,536	18,940,614	91.5	67.8
	1920	196,447	12,925,521	6,107,440	19,032,961	96.9	67.9
Minnesota .....	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,659	18,442,585	7,805,913	26,248,498	169.7	70.3
	1910	156,137	19,643,533	8,032,290	27,675,823	177.3	71.0
	1920	178,478	21,481,710	8,740,048	30,221,758	169.3	71.1
Mississippi .....	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,594,428	10,646,808	18,240,736	82.6	41.6
	1910	274,382	9,008,310	9,549,223	18,557,533	67.6	48.5
	1920	272,101	9,325,677	8,871,302	18,196,979	66.9	51.2
Missouri .....	1890	238,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,330	33,997,373	119.3	67.4
	1910	277,244	24,581,186	10,010,062	34,591,248	124.8	71.1
	1920	263,004	24,832,966	9,941,713	34,774,679	132.2	71.4
Montana .....	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
	1910	26,214	3,640,309	9,905,294	13,545,603	516.7	26.9
	1920	57,677	11,007,278	24,063,378	35,070,656	608.1	31.4
Nebraska .....	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,525	18,432,595	11,479,184	29,911,779	246.1	61.6
	1910	129,678	24,382,577	14,239,444	38,622,021	297.8	63.1
	1920	124,417	23,109,624	19,115,851	42,225,475	339.4	54.7
Nevada .....	1890	1,277	723,052	988,364	1,661,416	1,301.0	43.3
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.7
	1910	2,689	752,117	1,962,640	2,714,757	1,009.6	27.5
	1920	3,163	594,741	1,762,422	2,357,163	745.2	25.2
New Hampshire .....	1890	29,151	1,727,387	1,731,631	3,459,018	118.7	49.9
	1900	29,324	1,076,879	2,532,985	3,609,864	123.1	29.8
	1910	27,053	929,185	2,320,273	3,249,458	120.1	28.6
	1920	20,523	702,902	1,900,904	2,603,806	126.9	27.0
New Jersey .....	1890	30,828	1,999,117	662,892	2,662,009	86.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.6
	1910	33,487	1,803,336	770,521	2,573,857	76.9	70.1
	1920	29,702	1,555,607	726,978	2,282,585	76.8	68.2
New Mexico .....	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,005	5,130,878	416.8	6.4
	1910	35,676	1,467,191	9,802,830	11,270,021	316.9	13.0
	1920	29,844	1,717,224	22,692,409	24,409,633	817.9	7.0
New York .....	1890	226,223	16,389,330	5,572,182	21,961,562	97.1	74.6
	1900	226,720	15,599,986	7,045,123	22,645,109	99.9	68.9
	1910	215,597	14,844,039	7,186,828	22,030,867	102.2	67.4
	1920	193,195	13,158,781	7,474,022	20,632,803	106.8	63.8

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land improved.
			Improved.	Unimproved.	Total.		
North Carolina .....	1890	178,359	7,828,569	14,823,327	22,651,896	127.0	34.6
	1900	224,687	8,327,106	14,422,250	22,749,356	101.3	56.6
	1910	255,725	8,813,056	13,626,073	22,439,129	88.4	39.3
	1920	269,763	8,198,409	11,823,327	20,021,736	74.2	40.9
North Dakota .....	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
	1910	74,360	20,455,092	7,971,558	28,426,650	382.3	72.0
	1920	77,690	24,563,178	11,651,573	36,214,751	466.1	67.8
Ohio .....	1890	251,430	18,388,824	5,018,584	23,357,408	92.9	78.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	78.5
	1910	272,045	19,227,969	4,877,739	24,105,708	88.6	79.8
	1920	256,695	18,542,353	4,973,535	23,515,888	91.6	78.9
Oklahoma .....	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
	1910	190,192	17,551,337	11,308,016	28,859,353	151.7	60.8
	1920	191,988	18,125,321	13,826,613	31,951,934	166.4	56.7
Oregon .....	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,837	3,328,308	6,743,020	10,071,328	281.0	33.6
	1910	45,502	4,274,803	7,410,307	11,685,110	256.8	36.0
	1920	50,206	4,913,851	8,628,467	13,542,318	269.7	36.2
Pennsylvania .....	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
	1910	219,295	12,673,519	5,913,313	18,586,832	84.8	68.2
	1920	202,250	11,847,719	5,809,794	17,657,513	87.3	67.1
Rhode Island .....	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
	1910	5,292	178,344	264,964	443,308	83.8	40.2
	1920	4,083	132,855	198,745	331,600	81.2	40.1
South Carolina .....	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,365	5,775,741	8,209,273	13,985,014	90.0	41.3
	1910	176,484	6,097,999	7,414,029	13,512,028	76.6	45.1
	1920	192,693	6,184,159	6,242,516	12,426,675	64.5	49.8
South Dakota .....	1890	50,158	6,959,298	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2
	1910	77,644	15,827,208	10,189,684	26,016,892	335.1	60.8
	1920	74,637	13,199,250	16,437,241	34,636,491	464.1	52.5
Tennessee .....	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4
	1910	246,012	10,890,484	9,151,173	20,041,657	81.5	54.8
	1920	252,774	11,185,302	8,325,554	19,510,856	77.2	57.3
Texas .....	1890	228,126	20,746,215	30,660,722	51,406,937	225.3	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	857.2	15.6
	1910	417,770	27,360,666	85,074,401	112,435,067	269.1	24.3
	1920	436,033	31,227,503	82,793,118	114,020,621	261.5	27.4
Utah .....	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,064,834	4,116,951	212.4	25.1
	1910	21,676	1,368,211	2,029,488	3,397,699	156.7	40.3
	1920	25,662	1,715,380	3,335,030	5,050,410	196.8	34.0
Vermont .....	1890	32,573	2,655,943	1,739,703	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
	1910	32,709	1,633,965	3,029,612	4,663,577	142.6	35.0
	1920	29,075	1,691,595	2,544,216	4,235,811	145.7	39.9
Virginia .....	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.7
	1900	167,886	10,094,805	9,813,078	19,907,883	118.6	50.8
	1910	184,018	9,870,058	9,625,578	19,495,636	105.9	50.6
	1920	186,242	9,460,492	9,100,620	18,561,112	99.7	51.0
Washington .....	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,083,337	8,499,297	256.0	40.8
	1910	56,192	6,373,311	5,388,924	11,712,235	208.4	54.4
	1920	66,288	7,129,343	6,115,377	13,244,720	199.8	53.8
West Virginia .....	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
	1910	96,685	5,521,757	4,504,685	10,026,442	103.7	55.1
	1920	87,289	5,520,308	4,049,482	9,569,790	109.6	57.7

<sup>1</sup>Includes Indian Territory, consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm	
Wisconsin .....	1890	146,409	9,793,931	6,994,057	16,787,988	114.7	58.3
	1900	169,795	11,246,972	8,615,750	19,862,727	117.0	56.6
	1910	177,127	11,907,606	9,152,460	21,060,066	118.9	56.5
	1920	189,295	12,452,216	9,696,007	22,148,223	117.0	56.2
Wyoming .....	1890	3,125	476,831	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,332,201	8,124,536	1,333.0	9.8
	1910	10,957	1,256,160	7,286,850	8,543,010	777.6	14.7
	1920	15,748	2,102,005	9,707,346	11,809,351	749.9	17.8
Total .....	1890	4,561,611	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	324,093,287	738,591,774	146.2	49.4
	1910	6,361,502	478,451,750	400,846,575	878,798,325	138.1	54.4
	1920	6,448,343	503,073,007	452,810,708	955,883,715	148.2	52.6
<i>Geographic divisions<sup>1</sup></i>							
New England .....	1890	189,961	10,738,980	9,016,654	19,755,634	104.0	54.4
	1900	191,888	8,134,403	12,414,596	20,548,999	107.1	39.6
	1910	188,802	7,254,904	12,460,027	19,714,931	104.4	36.8
	1920	156,564	6,114,601	10,876,041	16,990,642	108.3	36.0
Middle Atlantic .....	1890	468,608	31,599,094	11,388,847	42,987,941	91.7	73.5
	1900	485,618	30,786,211	14,073,879	44,860,090	92.4	68.6
	1910	408,379	29,320,894	13,870,162	43,191,056	92.2	67.9
	1920	425,147	26,562,107	14,010,794	40,572,901	95.4	65.5
East North Central .....	1890	1,009,031	78,774,647	27,012,178	105,786,825	104.3	74.5
	1900	1,135,823	86,670,271	29,670,490	116,340,761	102.4	74.5
	1910	1,128,489	88,947,228	28,981,920	117,929,148	105.0	75.4
	1920	1,084,744	87,894,835	29,840,344	117,735,179	108.5	74.7
West North Central .....	1890	914,791	105,517,479	45,282,690	150,800,169	164.8	70.0
	1900	1,060,744	135,043,828	65,364,885	201,008,713	189.5	67.5
	1910	1,109,948	104,284,862	68,368,259	172,653,121	209.6	70.6
	1920	1,096,951	171,394,439	85,678,790	256,973,229	234.3	66.7
South Atlantic .....	1890	749,600	41,677,871	58,480,202	100,157,573	133.6	41.6
	1900	962,225	46,100,226	58,197,280	104,297,506	108.4	44.2
	1910	1,111,881	48,479,738	55,802,522	104,282,260	98.3	46.7
	1920	1,158,976	48,509,886	49,265,357	97,775,243	84.4	49.6
East South Central .....	1890	655,766	35,729,170	43,270,189	78,999,359	120.5	45.2
	1900	903,313	40,237,337	41,010,306	81,247,643	89.9	49.5
	1910	1,042,480	48,946,846	37,673,783	81,520,629	78.2	53.9
	1920	1,051,000	44,380,132	34,517,331	78,897,463	75.0	56.3
West South Central .....	1890	431,006	30,559,654	46,889,281	77,448,935	179.7	39.5
	1900	754,853	39,770,530	136,720,672	176,491,202	233.8	22.5
	1910	943,186	58,264,278	110,885,703	169,149,976	179.3	31.4
	1920	996,088	64,189,606	109,259,521	173,449,127	174.1	37.0
Mountain .....	1890	49,398	5,460,739	9,305,123	14,765,862	298.9	37.0
	1900	101,327	8,402,576	37,994,708	46,397,284	457.9	18.1
	1910	133,446	15,915,002	43,618,418	59,533,420	324.5	26.7
	1920	214,109	30,103,868	37,231,355	67,335,223	314.5	25.7
Pacific .....	1890	96,480	17,559,671	14,956,700	32,516,371	337.0	51.0
	1900	141,581	18,753,105	23,646,471	42,399,576	334.8	39.6
	1910	189,891	22,038,008	29,290,781	51,328,789	270.3	42.9
	1920	234,164	23,921,533	32,231,172	56,152,705	239.8	42.6
Alaska .....	1900	12	159	.....	159	13.2	100.0
	1910	222	2,660	89,884	42,544	191.6	6.3
	1920	364	5,736	84,916	90,652	249.0	6.3
Hawaii .....	1900	2,273	294,545	2,315,068	2,609,613	1,148.1	11.3
	1910	4,320	305,053	2,285,547	2,590,600	599.7	11.8
	1920	5,234	435,242	2,267,003	2,702,245	511.4	16.1
Porto Rico .....	1910	58,371	1,570,304	514,858	2,085,162	35.7	75.3
	1920	41,078	1,303,547	718,857	2,022,404	49.2	64.5

<sup>1</sup> For States included in each division, see note 5, p. 37.

**No. 100.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: CENSUS YEARS 1850 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land—	
		Improved.	Unimproved	Total.		Im- proved.	Unim- proved.
1850.....	1,449,073	113,082,614	180,528,000	293,560,614	202.6	38.5	61.5
1860.....	2,044,077	163,110,720	244,101,818	407,212,538	199.2	40.1	59.9
1870 <sup>1</sup> .....	2,659,985	188,921,099	218,813,942	407,735,041	153.3	46.2	53.7
1880 <sup>1</sup> .....	4,008,907	284,771,042	251,810,793	536,081,835	133.7	58.1	46.9
1890 <sup>1</sup> .....	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4	42.6
1900 <sup>2</sup> .....	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4	50.6
1910 <sup>2</sup> .....	6,361,502	478,451,750	400,346,575	878,798,325	138.1	54.4	45.6
1920.....	6,448,343	503,073,007	452,810,708	955,883,715	148.2	52.6	47.4

<sup>1</sup> Not including farms of less than 3 acres which reported the sale of less than \$500 worth of products in the census year.<sup>2</sup> Exclusive of Alaska and Hawaii.<sup>3</sup> Exclusive of Alaska, Hawaii, and Porto Rico.**No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Census year.	Land.	Buildings	Implements and machinery.	Live stock	All farm property
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alabama.....	1890	111,051,890	( <sup>1</sup> )	4,511,645	30,776,730	146,339,765
	1900	100,165,571	34,452,612	8,675,900	36,105,799	179,399,882
	1910	216,944,175	71,309,416	16,290,004	65,594,854	370,138,429
	1920	415,763,802	127,893,893	34,366,217	112,824,748	690,848,720
Arizona.....	1890	17,222,230	( <sup>1</sup> )	196,580	13,227,453	20,646,263
	1900	11,416,460	2,266,500	765,200	15,545,637	29,993,847
	1910	42,849,787	4,985,578	1,787,790	26,050,870	75,123,970
	1920	156,562,606	15,702,715	8,820,667	52,447,001	233,532,989
Arkansas.....	1890	1118,574,422	( <sup>1</sup> )	5,672,400	30,772,880	155,019,702
	1900	105,106,630	30,075,520	8,750,060	37,483,771	181,416,001
	1910	246,021,450	63,145,363	16,864,198	74,058,292	400,089,303
	1920	607,773,440	145,337,226	43,432,237	127,852,580	924,395,483
California.....	1890	1,697,116,630	( <sup>1</sup> )	14,689,710	265,575,427	2,777,381,767
	1900	630,444,960	77,468,000	21,311,670	67,808,325	796,527,955
	1910	1,817,195,448	183,406,040	26,493,158	127,599,938	1,614,694,584
	1920	2,783,054,977	200,756,132	136,069,290	221,141,462	3,431,021,861
Colorado.....	1890	185,035,180	( <sup>1</sup> )	2,728,850	29,675,528	217,439,558
	1900	90,841,523	16,002,512	4,746,755	49,954,311	161,045,101
	1910	362,822,205	45,696,666	12,791,601	70,161,344	491,471,806
	1920	763,722,715	102,290,944	49,804,309	160,976,580	1,076,794,749
Connecticut.....	1890	195,000,595	( <sup>1</sup> )	3,075,495	9,974,618	108,050,708
	1900	52,441,508	44,983,560	4,948,300	10,932,212	113,305,559
	1910	72,206,058	66,113,163	6,916,648	14,163,902	159,399,771
	1920	101,187,115	89,083,712	13,218,097	23,472,693	226,991,617
Delaware.....	1890	139,586,080	( <sup>1</sup> )	1,835,570	4,198,810	45,620,460
	1900	23,768,820	10,667,220	2,150,560	4,111,054	40,697,654
	1910	34,938,161	18,217,823	3,206,095	6,817,123	63,179,201
	1920	42,115,802	22,639,829	6,781,318	8,000,665	80,137,614
District of Columbia	1890	16,471,120	( <sup>1</sup> )	79,760	129,120	6,680,000
	1900	9,700,230	1,573,760	136,060	125,326	11,535,376
	1910	7,193,950	1,037,393	92,350	152,840	8,476,533
	1920	4,156,148	1,421,221	104,232	246,366	5,927,987
Florida.....	1890	172,745,180	( <sup>1</sup> )	1,158,040	7,142,980	81,046,200
	1900	30,823,016	9,976,822	1,963,210	11,166,016	53,923,064
	1910	93,738,065	24,407,924	4,446,007	20,591,187	143,183,183
	1920	225,424,740	53,024,664	13,551,773	35,300,540	330,301,717

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Including estimated value of range animals.

## No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Georgia.....	1890	<sup>1</sup> 152,006,280	( <sup>1</sup> )	5,764,978	31,477,990	189,249,198
	1900	138,515,430	44,864,690	9,804,010	35,200,507	228,374,637
	1910	370,353,415	108,850,917	20,948,056	80,393,993	580,516,381
	1920	897,444,961	240,853,666	63,343,220	155,043,349	1,356,685,196
Idaho.....	1890	<sup>1</sup> 17,431,580	( <sup>1</sup> )	1,172,460	7,253,490	25,857,530
	1900	35,486,368	6,831,815	3,295,045	21,657,974	67,271,202
	1910	219,953,316	25,112,609	10,476,051	49,775,309	305,317,185
	1920	511,865,869	69,646,095	38,417,253	96,208,693	716,137,910
Illinois.....	1890	<sup>1</sup> 1,282,870,587	( <sup>1</sup> )	34,456,988	180,431,662	1,477,759,187
	1900	1,514,113,970	251,467,580	44,977,310	193,758,037	2,004,316,897
	1910	3,090,411,148	432,881,422	78,724,074	308,804,431	3,905,821,075
	1920	5,230,294,752	747,698,514	222,619,605	446,134,064	6,666,767,235
Indiana.....	1890	<sup>1</sup> 754,789,110	( <sup>1</sup> )	21,172,255	98,361,422	869,322,787
	1900	687,633,460	154,101,880	27,330,370	109,550,761	978,616,471
	1910	1,328,196,545	266,079,051	40,999,541	173,860,101	1,809,135,238
	1920	2,202,566,336	451,077,637	127,403,086	281,264,188	3,042,311,247
Indian Territory <sup>2</sup> ..	1890				<sup>3</sup> 5,976,729	<sup>3</sup> 5,976,729
	1900	39,188,250	7,675,190	3,939,480	41,378,695	92,181,615
Iowa.....	1890	<sup>1</sup> 857,581,022	( <sup>1</sup> )	36,665,315	206,436,242	1,100,682,579
	1900	1,256,751,980	240,802,810	57,960,660	278,830,096	1,834,345,546
	1910	2,801,973,729	455,405,671	95,477,948	393,003,196	3,745,860,544
	1920	6,679,020,577	922,751,713	309,172,398	613,928,268	8,524,870,956
Kansas.....	1890	<sup>1</sup> 559,726,046	( <sup>1</sup> )	18,869,790	128,068,305	706,664,141
	1900	532,187,610	111,465,160	29,490,580	190,956,936	864,100,286
	1910	1,537,976,573	199,579,599	48,310,161	253,523,577	2,039,389,910
	1920	2,475,635,172	354,428,746	154,716,977	318,023,292	3,302,806,187
Kentucky.....	1890	<sup>1</sup> 346,339,360	( <sup>1</sup> )	10,906,506	70,924,400	428,170,266
	1900	291,117,430	90,887,460	15,301,860	73,739,106	471,045,856
	1910	484,464,617	150,994,755	20,851,846	117,486,662	773,797,880
	1920	1,050,752,630	254,406,256	48,354,857	158,387,284	1,511,901,077
Louisiana.....	1890	<sup>1</sup> 85,381,270	( <sup>1</sup> )	7,167,355	17,898,380	110,447,005
	1900	107,730,210	33,400,400	28,536,790	28,869,506	198,536,906
	1910	187,803,277	49,741,173	18,977,053	44,699,485	301,220,938
	1920	333,618,162	90,420,631	32,715,010	83,072,876	589,826,679
Maine.....	1890	<sup>1</sup> 98,567,730	( <sup>1</sup> )	5,499,413	18,280,140	122,347,283
	1900	49,359,450	47,142,700	8,802,720	17,106,034	122,410,904
	1910	86,481,395	78,138,231	14,490,533	25,161,899	199,271,998
	1920	114,411,871	89,697,100	26,637,660	39,780,102	270,526,733
Maryland.....	1890	<sup>1</sup> 175,058,550	( <sup>1</sup> )	6,540,090	19,194,320	200,792,960
	1900	120,367,550	54,810,760	8,611,220	20,855,877	204,645,407
	1910	163,461,614	73,285,509	11,859,771	32,670,134	286,167,023
	1920	259,904,047	126,692,803	28,970,020	45,071,250	463,635,120
Massachusetts.....	1890	<sup>1</sup> 127,538,284	( <sup>1</sup> )	5,938,940	14,200,178	147,677,402
	1900	86,925,410	71,093,880	8,828,950	15,798,464	182,646,704
	1910	105,582,616	88,636,149	11,563,894	20,741,366	226,474,025
	1920	127,653,607	119,934,224	19,359,755	33,524,157	300,471,743
Michigan.....	1890	<sup>1</sup> 556,190,670	( <sup>1</sup> )	22,182,600	69,564,985	647,938,255
	1900	423,569,950	158,947,760	28,795,380	79,042,644	690,355,734
	1910	615,258,348	285,379,951	49,910,285	137,803,795	1,088,558,379
	1920	959,186,538	477,499,672	122,389,936	204,258,632	1,763,334,778
Minnesota.....	1890	<sup>1</sup> 340,059,470	( <sup>1</sup> )	16,916,473	57,725,683	414,701,626
	1900	559,301,900	110,220,415	30,099,230	99,063,097	788,684,642
	1910	1,019,102,027	243,339,399	52,329,165	161,641,146	1,476,411,737
	1920	2,750,328,432	550,839,893	131,087,968	305,163,325	3,787,420,118
Mississippi.....	1890	<sup>1</sup> 127,423,157	( <sup>1</sup> )	5,968,865	33,936,435	167,328,457
	1900	114,856,660	37,150,340	9,556,805	42,657,222	204,221,027
	1910	254,002,289	80,160,000	16,905,312	75,247,033	426,314,634
	1920	641,842,394	148,054,384	39,831,256	134,973,821	964,751,855
Missouri.....	1890	<sup>1</sup> 625,858,361	( <sup>1</sup> )	21,830,719	138,701,173	786,390,257
	1900	695,470,723	148,508,490	28,602,680	160,540,004	1,033,121,898
	1910	1,445,982,389	270,221,997	50,873,994	285,839,108	2,052,917,495
	1920	2,594,193,271	468,774,429	138,261,340	389,839,045	3,591,068,083
Montana.....	1890	<sup>1</sup> 25,512,340	( <sup>1</sup> )	1,356,010	<sup>4</sup> 33,266,752	<sup>4</sup> 60,135,102
	1900	52,660,560	9,365,530	3,671,900	52,161,833	117,859,823
	1910	226,771,302	24,854,628	10,539,653	85,663,187	347,823,770
	1920	691,912,265	84,855,264	55,004,212	154,189,567	985,961,308

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Consolidated with Oklahoma in 1907.<sup>3</sup> No report prior to 1900, except estimates of live stock on ranges.<sup>4</sup> Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS,  
1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Nebraska.....	1890	1402,358,913	(1)	16,468,977	92,971,920	511,799,810
	1900	486,605,900	91,054,120	24,940,450	145,349,587	747,950,057
	1910	1,614,539,313	198,507,622	44,249,708	222,222,004	2,079,818,647
	1920	3,330,222,340	381,885,420	153,104,448	336,443,784	4,201,655,992
Nevada.....	1890	112,339,410	(1)	537,480	5,801,820	18,678,710
	1900	13,275,620	2,340,090	888,560	12,169,565	28,673,835
	1910	35,276,599	4,332,740	1,576,096	19,213,930	60,399,365
	1920	59,362,239	6,892,975	3,630,927	29,893,525	99,779,666
New Hampshire....	1890	166,162,600	(1)	3,594,850	10,450,125	80,207,575
	1900	35,498,760	34,625,600	5,163,090	10,554,646	85,842,096
	1910	44,519,047	41,397,014	5,877,657	11,910,478	103,704,196
	1920	47,425,331	42,570,539	9,499,322	19,160,923	118,656,115
New Jersey.....	1890	1159,262,840	(1)	7,378,644	15,811,430	182,452,914
	1900	93,360,930	69,230,080	9,330,030	17,612,620	189,533,660
	1910	124,143,167	92,991,352	13,109,507	24,538,639	254,832,665
	1920	142,182,498	108,141,488	25,489,205	36,064,757	311,847,948
New Mexico.....	1890	18,140,800	(1)	291,140	25,111,201	433,543,141
	1900	17,323,709	3,565,105	1,151,610	31,727,400	53,767,824
	1910	98,806,497	13,024,502	4,122,312	48,494,679	159,447,990
	1920	193,341,050	25,473,162	9,745,369	93,626,418	325,185,999
New York.....	1890	1968,127,286	(1)	46,659,465	124,523,965	1,139,310,716
	1900	551,174,220	336,959,960	56,006,000	125,533,715	1,069,723,895
	1910	707,747,828	476,993,001	83,644,822	183,090,844	1,451,481,495
	1920	793,335,558	631,726,182	169,866,766	313,554,695	1,908,483,201
North Carolina.....	1890	1138,977,010	(1)	7,183,210	25,547,280	143,027,500
	1900	141,955,840	52,700,080	9,072,600	30,106,173	233,834,698
	1910	343,164,945	118,459,662	18,441,619	62,649,984	587,716,210
	1920	857,815,016	218,577,944	54,621,363	119,152,672	1,250,166,995
North Dakota.....	1890	175,310,305	(1)	6,648,180	18,787,294	100,745,779
	1900	173,352,270	25,428,430	14,055,560	42,430,491	255,266,751
	1910	730,350,131	92,276,613	43,907,595	108,249,866	974,814,205
	1920	1,279,313,627	209,207,868	114,180,865	157,034,635	1,759,742,995
Ohio.....	1890	1,050,031,828	(1)	29,475,346	116,181,690	1,195,688,864
	1900	817,163,710	219,451,470	36,354,150	125,954,616	1,198,923,946
	1910	1,285,894,812	368,257,594	51,210,071	197,332,112	1,902,694,589
	1920	2,015,112,999	646,322,950	146,575,269	287,655,118	3,095,666,336
Oklahoma.....	1890	18,581,170	(1)	433,580	3,206,270	12,221,020
	1900	110,209,650	13,731,585	6,573,015	54,829,568	185,343,818
	1910	649,066,668	89,610,556	27,038,866	152,432,792	918,198,882
	1920	1,171,459,364	192,405,930	80,630,547	215,927,703	1,660,423,544
Oregon.....	1890	115,819,200	(1)	4,556,770	22,648,880	143,024,800
	1900	113,137,820	19,199,694	6,506,725	33,917,048	172,761,287
	1910	411,696,102	43,880,207	13,205,645	59,461,828	528,243,782
	1920	586,242,049	88,971,235	41,567,125	101,779,342	818,559,751
Pennsylvania.....	1890	1922,240,233	(1)	39,046,855	101,652,758	1,062,939,846
	1900	575,392,940	322,879,810	50,917,240	102,439,183	1,051,629,173
	1910	630,430,010	410,638,745	70,726,055	141,480,052	1,233,274,862
	1920	726,158,051	600,593,977	163,826,365	238,774,641	1,729,353,034
Rhode Island.....	1890	121,873,479	(1)	941,030	2,364,970	25,179,479
	1900	13,421,770	9,703,490	1,270,270	2,593,659	26,989,189
	1910	15,009,981	12,922,879	1,781,407	3,276,472	32,990,739
	1920	14,509,073	11,878,853	2,408,561	4,840,279	33,636,765
South Carolina.....	1890	199,104,600	(1)	4,172,262	16,572,410	119,849,272
	1900	99,805,860	26,955,670	6,629,770	20,199,859	153,591,159
	1910	268,774,854	64,113,227	14,108,853	45,131,380	392,123,314
	1920	617,157,209	166,326,991	48,062,387	91,518,155	953,064,742
South Dakota.....	1890	1107,466,335	(1)	8,371,712	29,689,509	2145,527,556
	1900	189,206,890	30,926,300	12,218,680	65,173,432	297,526,302
	1910	902,606,751	102,474,056	33,786,973	127,229,200	1,166,096,980
	1920	2,231,431,723	241,461,958	112,408,268	238,568,263	2,823,870,212
Tennessee.....	1890	1242,700,540	(1)	9,986,880	60,254,230	312,891,650
	1900	202,013,790	63,136,960	15,232,670	60,818,605	341,202,025
	1910	371,415,783	109,106,804	21,292,171	110,706,078	612,520,836
	1920	807,782,296	217,197,598	53,462,556	173,522,135	1,251,964,585

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> Including estimated value of range animals

<sup>3</sup> Includes Indian Territory consolidated with Oklahoma in 1907.

## No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Texas.....	1890	1369,971,289	( <sup>1</sup> )	13,748,841	2,138,409,274	2,552,127,104
	1900	591,550,802	100,222,811	80,125,705	210,576,955	862,476,278
	1910	1,633,207,135	210,001,260	55,790,260	318,646,509	2,218,645,164
	1920	3,245,208,649	454,964,670	154,320,996	592,926,006	4,417,420,321
Utah.....	1890	128,402,780	( <sup>1</sup> )	1,164,660	2,914,766	289,482,206
	1900	40,126,560	10,651,790	2,922,550	21,474,241	75,175,141
	1910	99,482,164	18,068,108	4,468,178	28,781,691	150,795,201
	1920	210,997,840	32,753,918	13,514,787	54,008,183	311,274,728
Vermont.....	1890	180,427,490	( <sup>1</sup> )	4,733,560	16,644,320	101,805,370
	1900	16,813,905	37,257,715	7,538,490	17,841,317	108,451,427
	1910	58,335,327	54,202,948	10,168,687	22,642,766	145,899,728
	1920	82,938,253	76,178,006	21,234,130	42,385,331	222,736,620
Virginia.....	1890	1254,490,600	( <sup>1</sup> )	6,593,688	33,404,261	294,488,569
	1900	200,615,080	70,963,120	9,911,040	42,026,737	323,515,977
	1910	394,658,912	137,399,150	18,115,883	74,891,438	625,066,383
	1920	756,354,277	268,080,748	50,151,466	121,969,281	1,196,555,772
Washington.....	1890	183,461,660	( <sup>1</sup> )	3,150,200	14,113,110	100,724,970
	1900	99,310,510	16,299,200	6,271,630	22,159,207	144,040,547
	1910	517,421,998	54,546,459	16,709,844	48,865,110	637,543,411
	1920	797,651,020	122,741,321	54,721,377	82,316,130	1,057,429,818
West Virginia.....	1890	1151,880,300	( <sup>1</sup> )	3,116,420	23,964,610	178,961,330
	1900	134,269,110	34,026,560	5,040,420	30,571,259	203,907,349
	1910	207,075,759	57,315,195	7,011,512	43,336,073	314,788,540
	1920	307,300,704	103,473,702	18,395,058	67,261,153	496,439,617
Wisconsin.....	1890	1477,524,507	( <sup>1</sup> )	19,167,010	63,784,377	560,475,894
	1900	520,542,690	155,604,970	29,237,010	96,327,649	811,712,319
	1910	911,538,261	289,694,462	52,956,579	158,520,483	1,413,113,785
	1920	1,618,913,059	568,968,914	167,083,909	322,312,115	2,677,282,997
Wyoming.....	1890	114,460,880	( <sup>1</sup> )	522,250	18,785,301	233,768,431
	1900	28,434,010	3,531,520	1,366,000	39,145,877	67,477,407
	1910	88,908,276	9,007,001	3,663,294	65,605,510	167,189,081
	1920	210,947,494	23,800,631	11,777,949	87,884,516	334,410,590
Total.....	1890	13,279,252,649	( <sup>1</sup> )	494,247,467	2,308,767,573	2,16,082,267,689
	1900	13,058,007,995	3,556,639,496	749,775,970	3,075,477,703	20,439,901,164
	1910	28,475,674,169	6,325,451,528	1,265,149,783	4,925,173,610	40,991,449,090
	1920	54,829,563,059	11,486,439,543	3,594,772,928	8,013,321,808	77,921,100,338
Geographic divisions. <sup>3</sup>						
New England.....	1890	1489,570,178	( <sup>1</sup> )	23,738,288	71,914,351	595,267,817
	1900	233,460,803	244,806,945	36,551,820	74,826,332	639,645,900
	1910	382,134,424	336,410,384	50,798,826	97,896,823	867,240,457
	1920	488,125,250	429,343,334	92,337,523	163,163,485	1,173,019,594
Middle Atlantic...	1890	2,049,630,359	( <sup>1</sup> )	93,084,964	241,988,153	2,384,703,476
	1900	1,219,928,090	729,069,850	116,253,270	245,635,518	2,310,886,728
	1910	1,462,321,005	980,628,098	167,480,384	349,159,535	2,959,589,022
	1920	1,661,676,107	1,340,461,647	359,152,336	588,394,003	3,949,684,183
East North Central	1890	4,101,406,702	( <sup>1</sup> )	126,454,149	352,324,156	3,475,184,987
	1900	3,973,023,780	939,573,660	166,694,220	604,638,707	5,683,925,367
	1910	7,231,699,114	1,642,292,480	268,806,560	976,329,922	10,119,128,066
	1920	12,046,073,631	2,891,597,987	786,073,805	1,521,644,117	17,215,362,593
West North Central.	1890	2,968,360,452	( <sup>1</sup> )	785,171,166	2,672,380,126	3,766,511,744
	1900	3,892,877,273	758,405,725	197,367,840	972,243,643	5,820,994,481
	1910	10,052,560,913	1,562,104,957	368,935,544	1,551,708,097	13,535,309,511
	1920	21,340,145,142	3,129,350,027	1,162,938,264	2,359,001,112	27,991,434,545
South Atlantic.....	1890	1,135,319,670	( <sup>1</sup> )	36,444,018	161,631,801	1,333,395,489
	1900	899,820,936	306,528,682	53,318,890	194,362,808	1,454,031,319
	1910	1,833,349,675	603,086,799	98,230,147	366,534,152	2,951,200,778
	1920	4,000,631,904	1,201,091,568	283,980,857	647,163,431	6,132,917,760
East South Central.	1890	1,727,514,447	( <sup>1</sup> )	31,323,896	219,891,795	2,105,780,138
	1900	808,153,451	225,627,372	48,767,235	218,320,732	1,195,868,790
	1910	1,326,826,864	411,670,975	75,339,333	369,034,607	2,182,771,779
	1920	2,910,141,232	747,552,131	176,064,886	579,707,988	4,419,466,237
West South Central.	1890	1,612,508,151	( <sup>1</sup> )	27,019,876	219,263,533	2,835,791,560
	1900	953,785,562	135,105,506	77,925,050	403,133,495	1,619,954,613
	1910	2,716,098,530	412,498,352	119,720,377	589,337,078	3,858,154,337
	1920	5,408,059,615	883,128,457	311,093,790	1,019,779,165	7,622,066,027

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Including estimated value of range animals.<sup>3</sup> For States included in each division, see note 5, p. 37.



**No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910. AND 1920—Continued.**

State	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
<i>Geographic divisions—Con.</i>						
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Mountain.....	1890	1 198,545,200	(1)	7,969,480	2 143,086,311	2 349,550,941
	1900	254,064,810	54,554,862	18,807,620	243,836,888	601,264,188
	1910	1,174,370,096	145,026,777	49,429,975	388,746,520	1,757,573,360
	1920	2,801,712,079	361,475,704	190,715,673	729,234,483	4,083,137,939
Pacific.....	1890	1 896,397,490	(1)	22,396,680	2 102,337,367	2 1,021,131,537
	1900	842,834,290	112,966,894	34,090,025	123,379,580	1,113,323,759
	1910	2,246,314,548	231,832,706	66,408,647	235,926,876	2,780,481,777
	1920	4,169,948,046	502,468,088	232,357,782	405,236,931	5,307,011,460
Alaska.....	1900	(2)	12,800	690	2,196	15,686
	1910	464,832	402,806	58,568	542,196	1,468,402
	1920	726,065	485,620	160,253	436,703	1,808,641
Hawaii.....	1900	56,484,061	3,545,895	11,484,890	2,570,142	74,084,988
	1910	78,132,945	4,798,756	9,024,328	4,107,200	96,363,229
	1920	116,509,084	12,622,240	14,744,916	7,252,845	151,129,055
Porto Rico.....	1910	73,967,852	8,752,573	8,711,449	10,917,000	102,378,874
	1920	136,656,983	14,626,835	9,998,007	18,110,686	179,392,511

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> No titles to land.

**No. 102.—VALUE OF FARM PROPERTY: CENSUS YEARS 1850 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Census year.	All farm property.	Land.	Buildings.	Implements and machinery	Live stock.	Per cent of value of all farm property in—			
						Land	Buildings.	Implements and machinery	Live stock.
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>				
1850.	3,967,343,580	1 3,271,573,426	(1)	151,587,638	2 544,180,516	1 82.5	(1)	3 8	13.7
1860.	7,980,493,063	1 6,645,045,007	(1)	246,118,141	2 1,089,329,915	1 83.3	(1)	3 1	13.6
1870 <sup>3</sup>	8,944,857,749	1 7,444,054,462	(1)	270,913,678	2 1,229,889,609	1 83.2	(1)	3 0	13.7
1880.	12,180,501,538	1 10,197,096,776	(1)	406,520,035	1 1,576,884,707	1 82.7	(1)	3 3	12.9
1890.	16,082,267,689	1 13,279,252,649	(1)	494,247,467	2 3,308,767,573	1 82.6	(1)	3 1	14.4
1900 <sup>5</sup>	20,439,901,164	1 18,053,007,995	3,556,639,496	749,778,970	3 3,075,477,703	63.9	17 4	3 7	15.0
1910 <sup>7</sup>	40,991,449,090	28,475,674,169	6,325,451,528	1,265,149,783	6 4,925,173,610	69.5	15.4	3 1	12.0
1920.	77,924,100,338	54,829,563,059	11,486,439,543	3,594,772,925	8,013,324,808	70.4	14.7	4 6	10.3

<sup>1</sup> Land and buildings not separately stated.

<sup>2</sup> Including only the reported value of live stock on farms.

<sup>3</sup> Gold values.

<sup>4</sup> Including estimated value of live stock on ranges.

<sup>5</sup> Exclusive of Alaska and Hawaii.

<sup>6</sup> Including value of live stock on ranges as well as on farms.

<sup>7</sup> Exclusive of Alaska, Hawaii, and Porto Rico.

## No. 103.—WEALTH PRODUCTION ON FARMS: 1879, 1889, AND 1899 TO 1921.

[Sources. Bureau of the Census, Department of Commerce, and Department of Agriculture]

Calendar year.	Value of crops produced.	Value of live-stock products.	Total gross wealth produced	Calendar year	Value of crops produced.	Value of live-stock products.	Total gross wealth produced.
	<i>Thousands dollars.</i>	<i>Thousands dollars.</i>	<i>Thousands dollars</i>		<i>Thousands dollars.</i>	<i>Thousands dollars.</i>	<i>Thousands dollars.</i>
1879 <sup>2</sup> .....			2,212,541	1910 <sup>3</sup> .....	5,486,374	3,551,017	9,037,391
1889 <sup>2</sup> .....			2,460,107	1911 <sup>3</sup> .....	5,562,058	3,257,117	8,819,175
1899 <sup>2</sup> .....	2,998,704	1,718,366	4,717,070	1912 <sup>3</sup> .....	5,842,220	3,500,570	9,342,790
1900 <sup>3</sup> .....	3,191,942	1,817,653	5,009,595	1913 <sup>3</sup> .....	6,132,759	3,716,754	9,849,513
1901 <sup>3</sup> .....	3,385,179	1,916,941	5,302,120	1914 <sup>3</sup> .....	6,111,684	3,783,277	9,894,961
1902 <sup>3</sup> .....	3,578,416	2,016,229	5,594,645	1915 <sup>3</sup> .....	6,907,187	3,868,304	10,774,491
1903 <sup>3</sup> .....	3,771,654	2,115,516	5,887,170	1916 <sup>3</sup> .....	9,054,459	4,351,905	13,406,364
1904 <sup>3</sup> .....	3,981,676	2,140,102	6,121,778	1917 <sup>3</sup> .....	13,479,000	5,852,000	19,331,000
1905 <sup>3</sup> .....	4,012,653	2,261,344	6,273,997	1918 <sup>3</sup> .....	14,331,000	8,149,000	22,480,000
1906 <sup>3</sup> .....	4,263,134	2,501,076	6,764,210	1919 <sup>3</sup> .....	15,422,600	8,360,600	23,783,200
1907 <sup>3</sup> .....	4,761,112	2,726,877	7,487,989	1920 <sup>3</sup> .....	10,909,300	7,354,200	18,263,500
1908 <sup>3</sup> .....	5,098,293	2,792,333	7,890,626	1921 <sup>3</sup> .....	7,027,500	5,338,800	12,366,300
1909 <sup>3</sup> .....	5,487,161	3,011,180	8,498,311				

<sup>1</sup> Values to be read as index numbers or as representing proportionate values of farm production as related to the various years shown.

<sup>2</sup> Census figures.

<sup>3</sup> Estimates of the Department of Agriculture. Figures for 1920 are subject to revision.

# FARM ANIMALS AND ANIMAL PRODUCTS.

No. 104.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1895  
to 1922.

[Source: Reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milk cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1895.....	15,893,318	576,730,580	2,383,108	110,927,834	16,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897.....	14,364,667	452,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898.....	13,960,911	478,362,407	2,190,282	96,109,516	15,840,886	434,813,826
1899.....	13,665,807	511,074,813	2,134,213	95,963,261	15,990,115	474,238,925
1900.....	13,537,524	603,969,442	2,086,027	111,717,092	16,292,360	514,812,106
1901 <sup>1</sup> .....	16,744,723	885,200,168	2,861,458	183,232,209	16,838,657	505,098,077
1902.....	16,531,224	968,985,178	2,757,017	186,411,704	16,696,802	488,130,324
1903.....	16,557,373	1,030,705,959	2,728,088	197,753,327	17,105,227	516,711,914
1904.....	16,786,059	1,136,940,298	2,757,916	217,532,832	17,419,817	508,841,489
1905.....	17,057,702	1,200,310,020	2,888,710	251,840,378	17,572,464	482,272,203
1906.....	18,718,578	1,510,889,906	3,404,061	334,630,520	19,793,866	582,788,592
1907.....	19,746,583	1,846,578,412	3,816,692	423,063,613	20,968,265	645,496,980
1908.....	19,992,000	1,867,530,000	3,869,000	416,939,000	21,194,000	650,057,000
1909.....	20,640,000	1,974,052,000	4,053,000	437,032,000	21,720,000	702,945,000
1910 <sup>2</sup> .....	19,833,000	2,142,524,000	4,210,000	506,049,000	20,625,000	727,802,000
1911.....	20,277,000	2,259,981,000	4,323,000	544,359,000	20,823,000	832,209,000
1912.....	20,509,000	2,172,694,000	4,362,000	525,657,000	20,699,000	815,414,000
1913.....	20,567,000	2,178,222,000	4,386,000	545,245,000	20,497,000	922,783,000
1914.....	20,962,000	2,291,638,000	4,449,000	551,017,000	20,737,000	1,118,487,000
1915.....	21,195,000	2,190,102,000	4,479,000	503,271,000	21,262,000	1,176,338,000
1916.....	21,159,000	2,149,786,000	4,593,000	522,834,000	22,108,000	1,191,955,000
1917.....	21,210,000	2,182,307,000	4,723,000	558,006,000	22,894,000	1,365,251,000
1918.....	21,555,000	2,246,970,000	4,873,000	627,679,000	23,310,000	1,644,231,000
1919.....	21,482,000	2,114,897,000	4,954,000	672,922,000	23,475,000	1,835,770,000
1920.....	19,776,000	1,907,646,000	5,427,000	805,495,000	23,722,000	2,036,750,000
1921.....	19,208,000	1,619,423,000	5,455,000	636,568,000	23,594,000	1,515,249,000
1922.....	19,099,000	1,346,154,000	5,436,000	479,806,000	24,028,000	1,224,767,000

  

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value, farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1895.....	34,864,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896.....	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897.....	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898.....	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,888,654,925
1899.....	27,994,225	637,931,135	39,114,453	107,697,530	38,651,631	170,109,743	1,997,010,407
1900.....	27,610,054	689,486,260	41,883,065	122,665,913	37,079,356	185,472,321	2,228,123,134
1901 <sup>1</sup> .....	45,500,213	906,644,003	59,756,718	178,072,476	56,982,142	353,012,143	3,011,254,076
1902.....	44,727,797	839,126,073	62,039,091	164,446,091	48,698,890	342,120,780	2,989,170,150
1903.....	44,659,206	824,054,902	63,964,876	168,315,750	46,922,624	364,973,688	3,102,515,540
1904.....	43,629,498	712,178,134	51,630,144	133,530,099	47,009,367	289,224,627	2,998,247,479
1905.....	43,669,443	661,571,308	45,170,423	127,831,850	47,320,511	283,254,978	3,006,580,737
1906.....	47,067,656	746,171,709	50,631,619	179,056,144	52,102,847	321,802,571	3,675,389,442
1907.....	51,565,731	881,557,398	53,240,282	204,210,129	54,794,439	417,791,821	4,423,697,853
1908.....	50,073,000	845,938,000	54,631,000	211,736,000	56,084,000	339,030,000	4,331,230,000
1909.....	49,379,000	863,754,000	56,084,000	192,632,000	54,147,000	354,794,000	4,525,259,000
1910 <sup>2</sup> .....	41,178,000	785,261,000	52,448,000	216,030,000	58,186,000	533,309,000	4,910,975,000
1911.....	39,679,000	715,184,000	58,633,000	209,535,000	65,620,000	615,170,000	5,276,438,000
1912.....	37,260,000	790,064,000	52,362,000	181,170,000	65,410,000	523,828,000	5,008,327,000
1913.....	36,030,000	949,645,000	51,482,000	202,779,000	61,178,000	603,109,000	5,501,783,000
1914.....	35,855,000	1,116,333,000	49,719,000	200,803,000	58,933,000	612,951,000	5,891,229,000
1915.....	37,067,000	1,237,376,000	49,956,000	224,687,000	64,618,000	637,479,000	5,969,253,000
1916.....	39,812,000	1,334,928,000	43,625,000	251,594,000	67,766,000	569,573,000	6,020,670,000
1917.....	41,659,000	1,497,621,000	47,616,000	339,329,000	67,503,000	792,598,000	6,735,612,000
1918.....	44,112,000	1,803,482,000	48,603,000	574,875,000	70,978,000	1,387,261,000	8,284,198,000
1919.....	45,085,000	1,993,442,000	48,866,000	568,265,000	74,534,000	1,642,598,000	8,827,894,000
1920.....	43,393,000	1,875,043,000	39,025,000	408,536,000	59,344,000	1,131,674,000	8,165,194,000
1921.....	41,993,000	1,316,727,000	37,852,000	235,855,000	56,097,000	727,330,000	6,051,202,000
1922.....	41,324,000	982,666,000	36,048,000	173,159,000	56,996,000	573,405,000	4,779,957,000

<sup>1</sup> In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.

<sup>2</sup> Census report of numbers, Apr. 15, 1910.



	870,461	907,807	771,233	7,478	6,959	11,542	1,394,356	1,172,274	7,003,180	7,499,470	5,005,309
New Hampshire.....	1,983,553	2,342,451	2,534,371	82,920	59,254	131,231	4,847,288	3,522,776	14,812,550	14,812,550	13,280,104
New Jersey.....	1,567,845	1,517,845	1,713,937	6,102	10,780	25,845	932,045	909,979	13,840,800	12,076,273	10,726,709
New Mexico.....	8,964,736	10,265,349	10,414,600	387,672	300,755	344,668	13,980,792	11,879,644	62,066,690	72,244,111	62,173,102
New York.....	3,871,868	4,643,447	7,393,101	508,103	384,000	434,774	15,227,685	14,047,906	17,704,020	23,556,121	21,811,021
North Carolina.....											
North Dakota.....	1,409,255	3,007,092	4,228,567	80,095	132,015	279,882	4,043,431	5,324,137	17,994,322	17,994,322	20,890,407
Ohio.....	14,269,525	16,904,166	20,232,637	748,827	382,238	371,406	23,433,005	22,458,227	91,768,630	100,827,500	102,377,143
Oklahoma.....	2,527,353	7,803,918	11,137,259	170,946	346,904	477,592	16,264,003	16,817,261	13,724,900	46,000,600	45,440,017
Oregon.....	1,200,818	1,756,340	2,500,123	82,385	51,555	73,413	2,655,492	3,150,155	7,704,970	11,406,903	15,695,720
Pennsylvania.....	10,553,106	12,007,839	11,503,468	491,375	347,040	723,493	17,484,931	15,663,745	67,048,180	73,725,705	75,908,172
Rhode Island.....	500,618	306,981	253,007	19,896	8,353	12,402	602,335	473,668	3,217,310	2,894,081	1,536,858
South Carolina.....	2,664,785	2,778,122	3,954,365	193,713	193,713	285,044	8,811,348	9,015,932	9,007,700	11,040,468	12,812,143
South Dakota.....	3,028,700	4,930,314	6,611,572	149,585	199,527	290,516	6,186,427	7,637,808	17,349,750	25,067,489	30,431,984
Tennessee.....	6,184,210	7,440,314	11,353,647	787,527	627,403	481,656	17,415,208	15,554,496	31,807,980	42,043,104	48,707,136
Texas.....	13,562,302	12,889,090	13,062,744	1,200,044	683,573	901,380	25,656,356	25,820,724	58,040,810	77,845,104	70,264,074
Utah.....	534,842	676,911	954,695	21,911	14,716	25,402	971,017	1,107,442	3,387,340	4,672,805	5,709,076
Vermont.....	806,451	915,526	799,797	36,712	18,759	15,288	1,293,524	1,015,742	6,271,880	7,037,082	5,166,689
Virginia.....	4,590,311	5,738,011	7,360,488	451,159	321,930	426,188	16,290,508	14,227,483	25,550,460	35,100,693	36,551,269
Washington.....	1,196,639	2,203,934	3,547,604	100,076	44,086	66,871	3,722,257	4,800,217	7,473,700	16,472,575	21,326,576
West Virginia.....	2,759,585	3,121,055	4,027,510	293,486	181,300	152,148	5,543,096	4,873,287	17,242,400	19,159,003	21,708,270
Wisconsin.....	8,097,399	9,153,314	11,405,057	350,145	219,982	207,210	10,764,948	11,890,909	46,219,580	50,023,113	53,232,114
Wyoming.....	142,136	323,365	11,620,734	7,428	11,002	25,623	519,169	893,857	937,570	2,091,716	3,165,743
Total.....	* 233,598,085	282,110,164	359,537,127	* 17,083,588	11,027,213	13,288,137	488,408,354	473,301,959	* 1,293,819,186	1,591,311,471	1,654,044,992

  

<i>Geographic divisions.</i> <sup>a</sup>											
New England.....	6,700,678	6,879,770	5,803,507	165,368	103,386	149,848	11,139,439	8,477,360	50,686,880	55,073,175	37,631,896
Middle Atlantic.....	21,241,436	24,016,229	27,452,439	902,471	707,049	1,190,452	36,313,031	31,039,165	141,077,420	161,021,798	131,453,438
East North Central.....	58,104,189	69,708,725	84,516,275	3,453,850	1,885,921	2,045,269	10,496,192	99,231,552	394,519,490	392,304,118	400,445,456
West North Central.....	65,304,879	85,416,649	105,347,758	3,633,969	2,604,137	3,085,536	123,833,607	126,762,874	397,114,290	446,346,192	474,591,977
South Atlantic.....	22,293,912	26,040,035	30,407,610	2,178,801	1,536,444	2,070,182	7,792,154	65,374,047	105,349,906	136,073,707	143,662,800
East South Central.....	22,965,751	24,837,080	34,091,878	2,896,175	1,974,123	1,720,268	6,199,857	51,071,455	104,886,340	129,133,681	138,152,110
West South Central.....	27,373,880	29,506,702	39,919,015	2,836,419	1,793,763	2,126,366	59,066,127	57,328,785	117,260,500	165,557,367	157,008,422
Mountain.....	3,116,639	5,475,726	9,524,240	148,501	155,891	2,357,377	8,799,190	13,037,295	18,164,567	35,504,102	49,913,151
Pacific.....	6,434,657	9,631,248	16,474,375	491,529	266,469	524,819	14,808,717	20,969,416	39,627,300	69,401,873	100,106,181

<sup>1</sup> Figures for 1922 are for all fowls other than chickens, those for other years for ducks, geese, and turkeys only.  
<sup>2</sup> The products for 1919 include chickens and chicken eggs only, those for other years include the products of all kinds of poultry.

<sup>3</sup> Including only fowls over three months old.  
<sup>4</sup> Including guinea fowls.  
<sup>5</sup> Total production including estimates for incomplete reports.

<sup>6</sup> Includes Alaska Territory.  
<sup>7</sup> Includes Indian Territory.

<sup>8</sup> Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.

<sup>9</sup> For States included in each division, see note 5, p. 17.

**No. 106.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: NUMBER IN 1910 AND 1920, WITH VALUES AND AVERAGE VALUES PER HEAD, AND NUMBER OF FARMS AND INCLOSURES REPORTING FOR 1910 AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

	Dairy cows.	All cattle.	Horses, mules, and asses and burros.				Swine.	Sheep.	Goats.	All domestic animals.
			Horses.	Mules.	Asses and burros.	Total.				
<b>Number, 1910:</b>										
On farms.....dolls.	20,625,432	61,803,866	19,833,113	4,200,769	105,008	24,143,580	58,183,676	52,147,801	2,915,125	.....
Not on farms.....dolls.	1,170,338	1,878,782	3,152,780	270,371	16,502	3,489,662	1,287,960	390,887	114,670	.....
Total.....dolls.	21,795,770	63,682,648	23,015,902	4,480,140	122,200	27,633,242	59,473,636	52,838,748	3,029,795	.....
<b>Value, 1910:</b>										
On farms.....dolls.	706,236,307	1,499,523,607	2,083,588,195	525,301,863	13,200,112	2,622,180,170	309,338,308	232,641,685	6,176,423	4,760,080,093
Not on farms.....dolls.	47,001,623	60,816,261	422,204,303	36,374,634	1,701,386	463,280,313	10,070,260	1,822,943	365,740	546,361,526
Total.....dolls.	753,237,930	1,560,339,868	2,505,792,538	564,766,397	14,901,498	3,085,460,483	409,414,568	234,661,528	6,542,172	5,296,421,619
<b>Number of farms and inclosures reporting, 1910:</b>										
Farms.....	5,140,867	5,284,916	4,692,814	1,860,005	43,927	.....	4,351,751	610,894	82,755	6,094,793
Barns and other inclosures not on farms.....	867,226	899,346	1,392,771	74,666	8,216	.....	347,936	6,140	23,745	2,013,563
Total.....	6,008,095	6,184,262	6,085,585	1,943,671	52,143	.....	4,699,687	617,034	106,500	8,048,346
<b>Number, 1920:</b>										
On farms.....	19,675,297	66,652,559	19,767,161	5,432,301	72,491	25,272,043	59,346,409	35,033,516	3,458,925	.....
Not on farms.....	1,220,564	2,111,527	1,705,611	378,250	14,985	2,098,846	2,638,889	450,042	104,734	.....
Total.....	20,895,861	68,764,086	21,472,772	5,810,551	87,476	27,370,889	61,984,798	35,483,558	3,563,659	.....
<b>Number of farms and inclosures reporting, 1920:</b>										
Farms.....	4,461,296	5,358,243	4,704,255	2,259,746	33,308	6,997,289	4,850,807	538,593	107,267	6,118,966
Barns and other inclosures not on farms.....	866,609	943,410	787,206	104,416	7,681	899,303	717,467	11,857	30,370	1,758,473
Total.....	5,327,905	6,301,653	5,491,461	2,364,162	40,989	7,896,592	5,568,274	549,950	137,637	7,877,429
<b>Value, 1920: <sup>1</sup></b>										
Total.....	1,507,513,140	3,651,970,229	1,782,077,487	779,294,411	8,198,242	2,569,570,140	988,582,380	395,401,286	17,565,863	7,622,089,398
Average per head.....	76.62	54.79	90.15	133.45	113.09	101.68	16.66	11.29	5.08	.....

<sup>1</sup> On farms only. No returns were made on value of animals not on farms

**No. 107.—WOOL, WASHED AND UNWASHED: PRODUCTION, CALENDAR YEARS 1919, 1920, AND 1921 WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.**

[Source: Reports of the Department of Agriculture.]

State.	1919			1920			1921 <sup>1</sup>		
	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.
	<i>Thousand</i>	<i>Lbs.</i>	<i>Thousand pounds.</i>	<i>Thousand</i>	<i>Lbs.</i>	<i>Thousand pounds.</i>	<i>Thousand</i>	<i>Lbs.</i>	<i>Thousand pounds.</i>
Alabama.....	61	4 2	255	73	4 0	292	63	3 0	189
Arizona.....	857	6 3	5,400	738	6 5	4,800	833	6 0	5,000
Arkansas.....	77	4 9	375	88	4 5	394	83	4 3	355
California.....	2,056	7 4	15,217	1,882	7 6	14,300	1,876	7 5	14,070
Colorado.....	1,111	6 6	7,332	1,028	6 7	6,888	977	7 0	6,839
Connecticut.....	9	5 9	56	11	5 6	63	10	6 0	57
Delaware.....	3	5 7	16	3	5 3	17	5	3 5	16
Florida.....	46	3 5	162	49	3 2	157	48	3 1	150
Georgia.....	54	3 1	167	52	3 2	165	57	2 8	160
Idaho.....	2,636	8 4	22,145	2,302	8 1	18,650	2,100	8 0	16,800
Illinois.....	523	8 0	4,183	509	7 8	3,974	471	7 6	3,578
Indiana.....	550	7 4	4,069	522	7 0	3,654	494	7 0	3,458
Iowa.....	710	8 0	5,682	775	7 7	5,966	716	7 5	5,369
Kansas.....	231	7 6	1,754	278	7 5	2,087	268	7 0	1,878
Kentucky.....	618	5 2	3,211	600	5 0	3,000	553	4 7	2,600
Louisiana.....	154	3 9	600	154	3 9	600	137	3 7	508
Maine.....	113	6 4	725	119	6 4	760	110	6 4	690
Maryland.....	92	6 6	551	94	6 0	562	87	6 0	523
Massachusetts.....	14	6 6	90	15	6 5	95	16	6 0	95
Michigan.....	1,059	7 4	7,836	1,103	7 6	8,385	1,071	7 2	7,714
Minnesota.....	407	7 5	3,054	375	7 1	2,660	325	7 2	2,340
Mississippi.....	119	4 2	500	132	3 6	475	134	3 5	470
Missouri.....	1,085	7 1	7,706	1,111	6 8	7,552	1,022	6 5	6,645
Montana.....	2,175	8 4	18,267	2,025	7 9	16,000	1,976	8 3	16,400
Nebraska.....	219	7 9	1,730	236	8 0	1,886	222	7 4	1,641
Nevada.....	1,020	7 6	7,750	1,027	7 3	7,500	959	7 3	7,000
New Hampshire.....	27	6 6	180	28	6 5	182	23	6 7	155
New Jersey.....	8	7 0	58	9	7 0	60	9	6 0	55
New Mexico.....	1,841	6 3	11,600	1,633	6 3	10,600	1,578	6 4	10,100
New York.....	479	7 0	3,351	477	6 9	3,291	439	6 7	2,941
North Carolina.....	86	4 4	380	100	4 2	420	94	4 2	395
North Dakota.....	237	7 7	1,826	253	7 5	1,899	212	7 7	1,633
Ohio.....	2,035	7 5	15,265	1,959	7 4	14,500	1,833	7 2	13,200
Oklahoma.....	75	7 0	526	66	7 2	477	66	7 3	482
Oregon.....	1,887	8 5	16,039	1,718	8 4	14,435	1,678	8 6	14,435
Pennsylvania.....	492	7 0	3,444	551	6 5	3,582	532	6 4	3,403
Rhode Island.....	3	5 8	15	2	6 1	14	2	5 9	13
South Carolina.....	24	4 3	103	22	4 5	101	28	3 5	97
South Dakota.....	696	7 5	5,222	686	7 0	4,804	601	7 2	4,324
Tennessee.....	309	4 8	1,483	305	4 8	1,462	293	4 5	1,320
Texas.....	2,081	7 2	14,986	2,600	7 0	18,200	2,338	7 7	18,000
Utah.....	2,297	7 4	17,000	2,071	7 8	16,150	2,062	8 0	16,500
Vermont.....	61	7 2	438	60	7 2	430	63	6 3	399
Virginia.....	304	5 0	1,520	347	4 6	1,596	339	4 6	1,558
Washington.....	672	8 6	5,779	598	8 7	5,201	502	8 8	4,421
West Virginia.....	491	5 3	2,600	500	5 0	2,500	469	4 9	2,300
Wisconsin.....	436	7 6	3,310	435	7 4	3,219	403	7 0	2,818
Wyoming.....	3,359	8 5	26,000	2,530	8 3	21,000	2,622	8 2	21,500
Total.....	33,899	7 4	249,958	32,301	7 3	235,005	30,799	7 3	224,564
Pulled wool.....	.....	.....	48,300	.....	.....	42,900	.....	.....	48,500
Total product.....	.....	.....	298,258	.....	.....	277,905	.....	.....	273,064

<sup>1</sup> Preliminary figures.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 to 1919; CHEESE PRODUCED, 1889 to 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS) BY STATE AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

## BUTTER.

State.	1879 <sup>1</sup>	1889 <sup>1</sup>	1899 <sup>1</sup>	1904	1909
				In factories.	On farms.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	7,997,719	14,548,435	19,139,321	.....	29,550,595
Alaska <sup>2</sup> .....	.....	.....	200	.....	.....
Arizona.....	62,217	115,203	803,394	799,433	325,980
Arkansas.....	7,790,013	15,724,144	21,753,833	127,309	29,907,337
California.....	16,158,749	27,048,471	34,000,497	26,837,386	15,301,871
Colorado.....	862,479	3,621,086	6,499,121	5,054,006	5,856,132
Connecticut.....	8,418,906	10,369,259	8,480,194	2,903,277	3,498,551
Delaware.....	1,902,075	2,493,259	2,599,838	644,823	1,563,161
District of Columbia.....	88,520	13,769	3,478	.....	6,155
Florida.....	353,156	867,195	1,386,445	.....	1,705,274
Georgia.....	7,424,485	14,483,323	15,100,454	183,900	27,246,247
Hawaii <sup>3</sup> .....	.....	.....	118,871	.....	.....
Idaho.....	314,244	1,091,753	2,952,886	671,783	3,542,135
Illinois.....	60,208,972	82,674,908	86,548,762	27,339,925	46,609,092
Indiana.....	37,712,316	50,154,834	54,595,879	4,742,682	43,181,817
Indian Territory <sup>4</sup> .....	.....	.....	5,105,715	.....	.....
Iowa.....	61,665,071	126,036,219	139,022,552	71,181,766	38,679,568
Kansas.....	21,683,244	50,434,952	59,837,255	16,488,131	29,647,881
Kentucky.....	18,261,004	29,038,406	30,631,044	239,061	38,130,687
Louisiana.....	916,089	2,089,774	4,918,229	.....	6,232,006
Maine.....	14,109,966	16,999,356	20,035,572	5,005,907	13,299,229
Maryland.....	7,715,196	10,846,879	11,038,378	1,516,433	8,739,620
Massachusetts.....	9,799,804	10,410,300	9,572,181	3,470,323	3,364,516
Michigan.....	38,865,106	52,343,212	67,872,710	21,013,000	50,405,426
Minnesota.....	19,244,835	48,677,504	82,363,315	62,122,554	34,708,669
Mississippi.....	7,464,657	12,988,637	18,299,761	.....	28,730,685
Missouri.....	28,712,988	44,638,168	46,490,726	5,806,724	42,105,113
Montana.....	412,738	1,062,185	2,488,310	(*)	2,320,574
Nebraska.....	9,790,970	33,894,861	46,244,839	16,035,468	25,986,031
Nevada.....	338,688	489,657	1,192,925	758,184	403,885
New Hampshire.....	7,346,340	9,862,430	11,419,881	3,098,889	5,065,188
New Jersey.....	9,872,237	8,866,749	7,219,882	1,178,846	3,622,411
New Mexico.....	44,827	86,042	313,003	.....	1,477,617
New York.....	120,878,201	112,727,515	115,408,222	58,256,504	23,461,702
North Carolina.....	7,213,507	13,129,374	16,913,802	.....	26,050,585
North Dakota <sup>5</sup> .....	2,006,755	6,158,802	9,642,003	3,013,151	16,414,439
Ohio.....	69,722,506	81,522,792	87,038,930	11,591,981	63,569,132
Oklahoma.....	.....	387,929	8,334,559	416,100	27,056,242
Oregon.....	2,528,225	4,924,745	10,082,807	5,080,599	5,667,964
Pennsylvania.....	80,322,852	96,199,428	111,358,246	35,754,841	61,158,115
Rhode Island.....	1,007,103	1,199,239	636,281	(*)	339,607
South Carolina.....	3,196,851	5,737,557	8,150,437	.....	12,329,567
South Dakota <sup>6</sup> .....	.....	13,659,577	23,573,077	11,058,460	13,629,647
Tennessee.....	17,889,969	28,380,377	29,299,519	41,889	39,327,906
Texas.....	13,899,320	32,145,249	48,244,206	266,806	64,093,214
Utah.....	1,064,923	1,815,154	5,331,336	3,586,547	2,497,366
Vermont.....	25,252,663	28,399,440	41,288,807	27,256,874	15,165,692
Virginia.....	11,500,023	18,761,856	20,076,351	81,803	26,651,244
Washington.....	1,404,066	3,483,725	10,570,527	7,722,911	6,751,575
West Virginia.....	9,309,517	14,081,627	16,954,129	(*)	18,969,699
Wisconsin.....	33,842,336	60,355,499	106,552,649	89,155,975	27,200,509
Wyoming.....	105,643	467,269	7,918,054	7,723,940	1,192,122
Total.....	806,672,071	1,205,508,384	1,491,371,673	531,478,141	994,650,610
Geographic divisions. <sup>7</sup>					
New England.....	65,934,782	77,240,024	92,032,196	41,735,270	40,732,783
Middle Atlantic.....	211,073,290	217,793,092	233,986,350	95,190,191	88,242,228
East North Central.....	240,351,236	327,051,265	403,208,930	153,843,513	230,966,576
West North Central.....	143,103,863	323,500,323	407,632,767	185,706,254	201,172,278
South Atlantic.....	48,703,330	80,414,839	92,883,312	2,676,959	123,270,552
East South Central.....	51,603,349	84,955,855	(*)	280,950	136,239,873
West South Central.....	22,605,422	50,347,096	88,856,542	810,215	128,188,799
Mountain.....	3,205,759	8,748,349	(*)	11,593,893	18,115,811
Pacific.....	20,091,040	35,456,941	54,653,831	39,640,896	27,721,410

<sup>1</sup> Figures for 1879, 1889, and 1899, include factory product not separately stated.

<sup>2</sup> Not reported prior to 1899.

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Included under Wyoming.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> All other States including Wyoming.

<sup>8</sup> Data for Alaska and Hawaii included in total but not in geographic divisions.

<sup>9</sup> For States and Territories included in each division, see note 5, p. 37. A careful inspection of notes 4, 7, and 8 will disclose why exact geographic apportionment has been impossible.

<sup>10</sup> Can not be shown separately, as to do so would disclose individual operations.



No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

## BUTTER—Continued.

State.	1909		1914		1919	
	In factories.	Total.	In factories.	On farms.	In factories.	Total
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	(1)	(1)	(1)	28,490,181	445,907	28,936,088
Arizona.....	1,053,569	1,379,849	1,851,981	593,446	1,040,437	1,633,883
Arkansas.....	360,534	30,268,171	(1)	25,371,098	(1)	(1)
California.....	27,283,450	52,585,321	58,259,665	5,757,759	61,140,390	66,898,149
Colorado.....	6,351,691	12,207,823	8,862,705	5,775,602	13,982,711	19,758,313
Connecticut.....	1,950,935	5,449,486	1,486,290	1,926,127	1,018,699	2,944,826
Delaware.....	627,300	2,190,461	455,698	894,883	294,713	1,189,597
District of Columbia.....		6,155		6,026		6,026
Florida.....		1,705,274		1,162,383		1,162,383
Georgia.....	78,055	27,324,305	(1)	30,257,153		30,257,153
Hawaii <sup>2</sup> .....						
Idaho.....	2,357,386	5,899,521	2,813,761	4,540,364	5,272,857	9,813,221
Illinois.....	24,570,976	71,180,968	27,332,293	25,063,897	44,527,933	69,591,830
Indiana.....	11,712,450	54,694,267	25,637,452	18,344,239	42,136,894	60,531,133
Iowa.....	88,582,187	127,261,755	92,405,806	25,422,675	90,079,758	115,502,433
Kansas.....	18,712,568	48,360,449	29,278,717	17,455,879	36,567,263	54,023,142
Kentucky.....	549,929	38,680,616	606,404	34,080,415	5,949,761	40,030,176
Louisiana.....	(1)	(1)	(1)	4,252,318	(1)	(1)
Maine.....	2,105,622	15,404,851	2,713,496	10,555,560	1,271,819	12,127,379
Maryland.....	1,118,530	9,858,150	677,802	6,162,501	301,895	6,464,396
Massachusetts.....	1,888,307	5,252,823	2,172,813	2,019,231	2,659,264	4,678,495
Michigan.....	35,511,760	85,917,186	43,220,077	25,755,423	55,842,680	81,598,103
Minnesota.....	88,542,846	123,551,515	111,165,208	20,205,076	146,235,141	166,500,217
Mississippi.....		28,730,685	(1)	20,758,736	3,473,709	24,232,445
Missouri.....	10,261,876	52,367,019	16,241,687	29,470,763	35,988,733	65,459,496
Montana.....	1,307,777	4,128,351	3,450,315	5,961,536	6,094,466	12,055,802
Nebraska.....	23,973,162	49,960,093	36,343,424	13,781,085	58,570,937	72,352,022
Nevada.....	1,039,784	1,443,669	1,291,888	296,027	1,087,795	1,383,822
New Hampshire.....	1,740,235	6,809,423	1,320,103	3,240,368	517,498	3,757,866
New Jersey.....	768,857	4,391,268	569,521	1,609,789	159,790	1,769,585
New Mexico.....	(1)	(1)	731,532	1,404,138	(1)	(1)
New York.....	45,897,216	69,358,918	35,385,557	24,727,662	15,727,774	40,455,436
North Carolina.....		26,059,585	(1)	25,531,066	884,911	26,420,420
North Dakota.....	13,683,679	20,098,118	5,814,240	14,413,180	19,336,985	33,500,165
Ohio.....	7,491,251	31,000,383	43,084,562	30,264,265	63,832,101	94,146,368
Oklahoma.....	4,110,978	31,167,220	2,851,538	22,214,546	10,806,549	33,021,095
Oregon.....	8,472,650	14,140,624	11,182,937	4,177,628	13,984,185	15,161,813
Pennsylvania.....	30,454,217	91,642,332	23,985,125	38,468,607	14,589,601	53,058,208
Rhode Island.....	(1)	(1)	(1)	174,902	197,170	372,072
South Carolina.....		12,329,567	(1)	13,846,533		13,846,533
South Dakota.....	9,495,608	23,125,255	10,538,747	10,267,171	17,612,674	27,879,845
Tennessee.....		39,827,906	(1)	37,166,063	3,479,817	40,645,880
Texas.....	2,133,590	67,126,804	7,247,074	49,405,152	10,911,466	60,316,614
Utah.....	3,722,784	6,230,150	3,539,357	2,876,675	4,410,678	7,287,353
Vermont.....	20,227,495	35,393,187	21,076,947	3,877,039	12,883,193	16,760,232
Virginia.....	158,853	26,810,097	712,444	25,476,621	1,732,223	27,208,844
Washington.....	11,302,591	18,054,166	16,813,044	5,899,678	20,237,682	26,137,366
West Virginia.....	(1)	(1)	153,338	17,715,107	356,498	18,071,605
Wisconsin.....	103,884,684	131,085,193	116,149,284	8,666,037	93,081,754	101,747,791
Wyoming.....	783,585	1,975,707	1,536,299	1,422,822	1,324,904	2,747,726
Total.....	624,764,653	1,619,415,263	769,809,781	707,666,492	920,550,066	1,628,216,553
<i>Geographic divisions.<sup>5</sup></i>						
New England.....	27,912,594	68,645,377	628,769,649	22,083,227	18,547,643	40,640,870
Middle Atlantic.....	77,150,290	165,392,618	59,940,203	64,797,058	30,507,171	95,304,229
East North Central.....	193,171,121	424,137,997	253,403,668	108,093,861	299,321,362	407,615,223
West North Central.....	243,551,926	444,724,204	301,787,829	130,995,829	404,651,491	535,647,320
South Atlantic.....	1,982,741	125,258,293	71,999,282	121,072,533	3,570,243	124,642,776
East South Central.....	549,929	136,739,502	8,606,404	120,495,395	13,349,194	133,844,589
West South Central.....	6,605,402	134,794,201	10,009,612	101,443,114	21,718,015	123,161,129
Mountain.....	16,616,876	34,732,657	24,077,838	22,840,410	310,313,258	50,554,258
Pacific.....	57,038,701	84,730,111	86,235,646	15,335,065	95,362,257	111,197,322

<sup>1</sup> Can not be shown separately, as to do so would disclose individual operations. The total production thus not separately shown by States and geographic divisions, but included in the totals, is 165,073 pounds in 1909, 870,650 pounds in 1914, and 108,842 pounds in 1919.

<sup>2</sup> Acquired in 1898.

<sup>3</sup> Dakota Territory prior to 1889.

<sup>4</sup> Included in Dakota Territory prior to 1889.

<sup>5</sup> For States included in each division, see note 5, p. 37. Consult note 1 in connection with figures shown for geographic divisions.

<sup>6</sup> Not including figures for Rhode Island.

<sup>7</sup> Not including figures for Georgia, North Carolina, and South Carolina.

<sup>8</sup> Not including figures for Alabama, Mississippi, and Tennessee.

<sup>9</sup> Not including figures for Arkansas and Louisiana.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

## CHEESE.

State.	1889			1899			1904
	On farms.	In factories.	Total.	On farms.	In factories.	Total.	In factories.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	6,131		6,131	35,374	10,000	46,374	
Alaska <sup>1</sup> .....							
Arizona.....	10,855		10,855	33,305	373,752	407,057	161,796
Arkansas.....	21,328		21,328	15,385	12,600	30,985	
California.....	3,871,575	1,091,222	4,962,797	4,249,588	2,676,543	6,926,131	3,601,051
Colorado.....	87,183	44,500	131,683	103,184	1,465,257	1,568,441	871,673
Connecticut.....	112,566	195,955	308,521	40,623	321,263	361,886	( <sup>2</sup> )
Delaware.....	359		359	104	15,000	15,104	( <sup>2</sup> )
Florida.....	1,731		1,731	3,751		3,751	
Georgia.....	12,833		12,833	2,236		2,236	
Hawaii <sup>3</sup> .....				12		12	
Idaho.....	207,213	116,640	323,853	196,952	194,580	391,532	132,420
Illinois.....	343,456	10,005,477	10,348,933	323,486	9,055,119	9,378,604	5,301,211
Indiana.....	300,948	830,552	1,191,500	178,733	1,260,168	1,438,901	978,903
Indian Territory <sup>4</sup> .....				1,227		1,227	
Iowa.....	1,038,358	4,705,576	5,743,934	306,428	4,242,637	4,549,065	2,829,745
Kansas.....	789,210	1,974,136	2,763,346	291,445	2,422,110	2,714,155	1,120,863
Kentucky.....	64,822		64,822	45,759	28,000	73,759	
Louisiana.....	3,939		3,939	135,104		135,104	
Maine.....	696,052	755,761	1,451,813	425,102	553,946	979,048	361,850
Maryland.....	9,573	14,000	23,573	336,453		336,453	
Massachusetts.....	122,900	262,633	385,533	19,629	250,542	270,171	( <sup>2</sup> )
Michigan.....	328,652	5,041,778	5,370,430	331,176	10,422,532	10,753,758	16,814,855
Minnesota.....	676,642	3,615,528	4,292,170	290,628	3,275,019	3,565,647	3,090,055
Mississippi.....	4,898		4,898	28,572	( <sup>2</sup> )	( <sup>2</sup> )	
Missouri.....	238,620	1,384,397	1,623,017	322,439	1,072,751	1,395,190	743,447
Montana.....	11,512		11,512	30,924		30,924	
Nebraska.....	463,831	804,618	1,268,449	264,430	313,000	577,030	158,470
Nevada.....	51,207		51,207	94,082		94,082	
New Hampshire.....	341,235	103,386	444,621	104,339	80,150	184,489	33,000
New Jersey.....	23,613	563,628	587,241	24,377	116,741	141,118	207,149
New Mexico.....	18,931		18,931	68,571	100,000	168,571	6,700
New York.....	4,324,028	119,782,496	124,086,524	2,624,552	127,880,032	130,504,584	132,836,452
North Carolina.....	60,760		60,760	28,833		28,833	
North Dakota <sup>4</sup> .....	131,374	49,000	180,374	70,881	225,399	296,280	61,894
Ohio.....	1,068,083	21,185,971	22,254,054	1,167,001	18,156,527	19,323,528	17,351,773
Oklahoma.....	1,600		1,600	45,264	66,378	111,642	
Oregon.....	265,576	230,540	496,116	467,256	1,195,564	1,662,820	2,285,592
Pennsylvania.....	439,060	5,018,837	5,457,897	857,167	10,267,443	11,124,610	11,453,424
Rhode Island.....	24,631	300,000	324,631	6,751		6,751	( <sup>2</sup> )
South Carolina.....	2,476		2,476	1,081		1,081	
South Dakota <sup>5</sup> .....	303,951	250,812	554,763	136,863	420,776	557,642	( <sup>2</sup> )
Tennessee.....	69,919	31,300	101,219	26,622	6,201	32,823	
Texas.....	145,730		145,730	136,133	58,290	194,423	
Utah.....	163,539	13,200	176,739	169,251	1,874,179	2,043,430	1,620,730
Vermont.....	609,586	5,582,327	6,191,913	406,659	4,713,105	5,119,764	4,343,160
Virginia.....	109,187	109,000	218,187	31,697	57,000	88,697	( <sup>2</sup> )
Washington.....	71,281	249,700	320,981	151,669	1,482,127	1,633,796	921,383
West Virginia.....	74,372	21,000	95,372	74,243	40,860	115,103	( <sup>2</sup> )
Wisconsin.....	906,266	53,708,595	54,614,861	1,635,618	77,748,680	79,384,298	109,423,856
Wyoming.....	15,196	12,500	27,696	24,327	81,000	1,000	6,464,389
Total.....	18,726,818	238,035,065	256,761,883	16,372,330	281,972,324	298,344,654	317,144,872
Geographic divisions. <sup>6</sup>							
New England.....	1,906,970	7,200,062	9,107,032	1,003,103	5,955,597	6,958,701	4,912,159
Middle Atlantic.....	4,786,701	125,344,961	130,131,662	3,506,096	137,753,475	141,259,571	144,259,606
East North Central.....	3,007,435	90,772,373	93,779,808	3,636,013	116,643,076	120,279,089	149,870,599
West North Central.....	3,661,986	12,784,067	16,446,053	1,684,109	11,982,895	13,667,004	7,994,474
South Atlantic.....	271,291	144,000	415,291	480,448	112,860	593,308	
East South Central.....	145,770	31,300	177,070	137,327	28,000	165,327	
West South Central.....	172,597		172,597	336,113	137,268	4,708,314	
Mountain.....	565,636	186,840	752,476	720,596	3,987,718	( <sup>2</sup> )	2,913,219
Pacific.....	4,208,432	1,571,462	5,779,894	4,868,519	5,354,234	10,222,747	6,778,026

<sup>1</sup> Not reported prior to 1899.

<sup>2</sup> Can not be shown separately as to do so would disclose individual operations. Data included under Wyoming.

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Dakota Territory prior to 1889.

<sup>5</sup> Included in Dakota Territory prior to 1889.

<sup>6</sup> All other States, including Wyoming.

<sup>7</sup> Data for Hawaii included in total, but not under the geographic divisions.

<sup>8</sup> For States included in each division, see note 5, p. 37.

**No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.**

## CHEESE—Continued.

State.	1909			1914	1919		
	On farms.	In factories.	Total.	In factories.	On farms.	In factories.	Total.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	5,528	—	5,528	—	5,210	—	5,210
Arizona.....	60,690	421,043	481,733	(1)	90,119	547,645	637,764
Arkansas.....	20,435	—	20,435	—	8,603	—	8,603
California.....	2,777,873	1,587,640	4,345,513	3,745,979	2,345,672	9,708,885	12,054,557
Colorado.....	69,895	550,622	620,517	106,355	157,156	1,163,140	1,320,296
Connecticut.....	79,156	—	79,156	(1)	90,500	188,922	279,422
Delaware.....	700	(1)	(1)	(1)	3,170	(1)	(1)
Florida.....	322	—	322	—	3,156	—	3,156
Georgia.....	399	—	399	—	1,365	—	1,365
Hawaii <sup>1</sup> .....	—	—	—	—	—	—	—
Idaho.....	90,675	(1)	(1)	750,810	31,684	2,623,440	2,655,124
Illinois.....	81,918	4,799,235	4,881,153	6,377,947	117,830	4,851,054	4,968,884
Indiana.....	63,619	424,597	488,216	354,792	109,234	269,094	378,328
Indian Territory.....	—	—	—	—	—	—	—
Iowa.....	78,538	999,559	1,078,097	855,198	53,273	1,015,790	1,069,063
Kansas.....	27,927	(1)	(1)	(1)	19,657	35,436	55,093
Kentucky.....	56,148	—	56,148	—	13,643	(1)	(1)
Louisiana.....	190,089	(1)	(1)	—	5,972	—	5,972
Maine.....	118,216	55,591	173,807	(1)	53,161	(1)	(1)
Maryland.....	259,386	—	259,386	—	126,190	(1)	(1)
Massachusetts.....	45,753	—	45,753	(1)	60,796	(1)	(1)
Michigan.....	291,176	13,882,160	13,673,336	13,267,145	76,660	12,857,230	12,933,890
Minnesota.....	106,075	2,735,583	2,841,658	4,016,570	71,820	10,116,048	10,187,868
Mississippi.....	13,703	—	13,703	—	2,783	—	2,783
Missouri.....	159,785	219,112	378,897	(1)	90,435	188,920	279,355
Montana.....	49,988	—	49,988	(1)	43,223	390,527	433,750
Nebraska.....	63,773	77,122	140,895	(1)	23,117	(1)	(1)
Nevada.....	10,245	—	10,245	—	22,927	—	22,927
New Hampshire.....	180,996	184,497	365,493	144,137	32,469	(1)	(1)
New Jersey.....	77,824	—	77,824	(1)	92,984	792,379	885,363
New Mexico.....	81,869	—	81,869	—	87,087	—	87,087
New York.....	390,049	105,194,898	105,584,947	97,614,024	521,445	88,957,860	89,479,305
North Carolina.....	39,353	—	39,353	—	16,168	192,539	208,707
North Dakota <sup>2</sup> .....	22,754	(1)	(1)	(1)	50,065	(1)	(1)
Ohio.....	613,233	11,860,601	12,473,834	8,717,996	434,042	5,220,545	5,654,587
Oklahoma.....	18,968	—	18,968	—	11,116	—	11,116
Oregon.....	169,205	4,218,953	4,388,158	6,314,757	43,898	9,424,399	9,468,297
Pennsylvania.....	1,442,676	11,234,037	12,676,713	14,808,573	532,238	15,438,708	15,970,946
Rhode Island.....	—	3,860	3,860	102,517	10,410	(1)	(1)
South Carolina.....	12,909	—	12,909	—	171	—	171
South Dakota <sup>3</sup> .....	14,344	—	14,344	(1)	10,591	—	10,591
Tennessee.....	18,592	—	18,592	—	114,386	(1)	(1)
Texas.....	194,990	(1)	(1)	(1)	107,683	(1)	(1)
Utah.....	84,102	1,060,122	1,144,224	1,094,448	73,606	1,070,933	1,144,539
Vermont.....	245,884	2,762,656	3,008,540	2,522,937	75,502	4,907,759	4,983,261
Virginia.....	97,263	—	(1)	(1)	39,765	(1)	(1)
Washington.....	52,970	422,290	475,260	1,355,423	84,868	2,291,428	2,376,296
West Virginia.....	70,473	(1)	(1)	(1)	88,562	—	88,562
Wisconsin.....	841,262	148,065,648	148,906,910	205,920,915	308,117	298,705,911	299,014,028
Wyoming.....	10,276	(1)	(1)	(1)	6,837	1,502,022	1,508,859
Total.....	9,405,864	311,126,317	320,532,181	370,278,599	6,371,396	473,569,199	479,940,595
Geographic divisions. <sup>5</sup>							
New England.....	673,865	3,002,744	3,676,609	2,769,591	324,838	5,096,681	5,421,519
Middle Atlantic.....	1,910,549	116,428,935	118,339,484	112,422,597	1,146,667	105,188,947	106,335,614
East N. Central.....	1,891,208	178,532,241	180,423,449	234,638,795	1,045,883	321,903,834	322,949,717
West N. Central.....	473,196	(1)	(1)	4,871,768	318,958	11,356,194	11,675,152
South Atlantic.....	480,805	(1)	(1)	(1)	278,547	192,539	471,086
East S. Central.....	93,971	—	93,971	—	136,022	(1)	136,022
West S. Central.....	424,482	(1)	(1)	(1)	133,374	(1)	133,374
Mountain.....	457,740	(1)	(1)	1,951,613	512,669	7,297,707	7,810,376
Pacific.....	3,000,048	6,208,883	9,208,931	11,416,159	2,474,438	21,424,712	23,899,150

<sup>1</sup> Can not be shown separately, as to do so would disclose individual operations. Production figures not distributed by States and geographic divisions are included in totals shown.

<sup>2</sup> Acquired in 1898.

<sup>3</sup> Dakota Territory prior to 1889.

<sup>4</sup> Included in Dakota Territory prior to 1889.

<sup>5</sup> For States included in each division, see note 5, p. 37.

<sup>6</sup> Not including figures for Massachusetts and Connecticut.

<sup>7</sup> Not including figures for New Jersey.

<sup>8</sup> Not including figures for North Dakota, South Dakota, and Nebraska.

<sup>9</sup> Not including figures for Montana, Wyoming, and Arizona.

**No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.**

## MILK.

State.	Sold.			Produced.		
	1899	1909 <sup>1</sup>	1919 <sup>1</sup>	1899	1909 <sup>2</sup>	1919 <sup>2</sup>
	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
Alabama.....	3,087,423	3,397,426	6,408,962	95,882,103	78,728,345	79,336,405
Alaska <sup>3</sup> .....	684			4,250		
Arizona.....	1,022,472	3,347,723	6,707,170	3,056,109	6,881,008	12,908,592
Arkansas.....	4,238,852	3,952,322	4,332,116	109,861,393	83,081,575	76,176,721
California.....	56,540,946	45,333,432	77,938,332	153,084,741	154,001,556	231,992,046
Colorado.....	13,170,810	10,037,067	16,088,983	38,440,111	33,631,723	27,013,067
Connecticut.....	33,879,466	34,000,152	36,920,273	68,051,862	45,749,849	49,458,287
Delaware.....	4,988,462	4,425,900	6,876,251	12,681,268	7,859,857	9,412,193
District of Columbia.....	661,335	339,345	129,170	850,349	555,342	505,567
Florida.....	1,063,918	1,388,781	3,306,730	9,640,434	7,676,459	9,085,733
Georgia.....	3,920,412	3,872,098	7,389,966	82,438,532	74,908,776	84,348,991
Hawaii <sup>4</sup> .....	84,451			584,120		
Idaho.....	2,789,638	2,060,111	6,302,891	15,122,948	20,861,072	45,748,122
Illinois.....	186,549,335	158,031,333	159,578,765	457,106,995	320,240,399	333,234,145
Indiana.....	36,562,105	32,562,414	45,167,166	263,457,239	194,736,962	212,003,849
Indian Territory <sup>5</sup> .....	482,082			26,498,855		
Iowa.....	214,338,442	55,241,511	31,355,659	535,872,240	318,954,506	326,983,002
Kansas.....	47,939,088	9,851,126	20,968,847	244,909,123	172,742,767	197,894,094
Kentucky.....	8,932,259	10,415,482	12,469,133	159,831,527	125,566,917	131,495,154
Louisiana.....	4,356,979	4,501,119	5,334,031	39,251,413	32,702,130	27,588,726
Maine.....	15,979,003	12,784,866	28,190,733	99,586,188	56,026,334	67,304,799
Maryland.....	20,054,446	19,424,325	29,642,910	64,040,517	41,094,421	52,071,197
Massachusetts.....	68,180,759	64,496,692	55,676,858	105,571,873	86,304,347	68,624,097
Michigan.....	55,635,108	74,025,769	130,864,366	309,617,046	283,387,201	317,954,884
Minnesota.....	103,768,172	53,181,785	43,151,896	304,017,106	273,319,603	388,217,369
Mississippi.....	2,041,443	1,966,097	4,099,806	97,030,385	79,079,293	74,747,732
Missouri.....	25,954,163	15,733,185	17,900,545	258,207,755	188,297,972	208,471,273
Montana.....	3,162,568	3,584,689	5,101,542	15,696,214	16,982,145	45,262,090
Nebraska.....	23,492,560	6,500,380	10,181,597	190,477,911	160,610,359	151,352,415
Nevada.....	1,853,062	1,192,333	800,533	4,446,071	4,356,555	5,410,729
New Hampshire.....	28,988,306	21,132,268	23,043,256	60,724,590	35,033,153	36,456,334
New Jersey.....	50,726,011	56,856,550	56,377,196	77,714,055	67,698,219	64,153,989
New Mexico.....	633,638	1,030,922	1,626,479	3,009,657	6,815,942	11,117,007
New York.....	445,427,888	524,279,723	573,161,952	772,799,352	597,363,198	675,992,730
North Carolina.....	1,826,631	2,380,029	7,060,063	89,625,749	82,601,779	83,217,128
North Dakota <sup>6</sup> .....	3,177,971	1,644,150	3,047,096	48,845,280	70,637,899	124,365,039
Ohio.....	84,543,703	99,430,948	139,069,960	425,570,394	307,590,755	347,869,655
Oklahoma.....	2,701,471	3,626,217	7,781,754	47,439,853	103,577,644	118,127,327
Oregon.....	10,308,119	14,640,108	22,878,290	48,582,968	56,106,599	79,611,946
Pennsylvania.....	171,045,659	169,420,361	250,444,940	487,033,818	336,208,572	370,882,955
Rhode Island.....	9,685,988	8,796,847	9,313,548	12,923,512	10,441,951	10,852,261
South Carolina.....	1,186,045	919,745	2,870,607	44,031,528	37,361,666	43,147,385
South Dakota <sup>6</sup> .....	20,395,625	2,385,781	2,697,554	99,244,975	82,428,514	113,486,710
Tennessee.....	5,549,194	6,814,209	9,831,349	147,336,961	117,101,970	115,119,224
Texas.....	8,091,205	8,990,968	19,360,445	251,342,698	197,039,954	171,786,612
Utah.....	9,964,903	8,471,713	9,051,137	25,124,642	20,486,317	25,602,493
Vermont.....	57,566,012	33,998,934	55,319,390	142,042,223	114,317,169	108,119,922
Virginia.....	6,889,183	8,577,593	17,009,435	105,068,428	95,555,051	100,816,137
Washington.....	14,897,273	25,524,209	63,575,339	50,182,415	70,083,033	124,019,763
West Virginia.....	3,391,523	4,050,741	6,778,970	83,861,660	71,230,033	67,161,992
Wisconsin.....	252,450,051	297,251,969	473,816,832	472,274,264	458,327,649	776,951,019
Wyoming.....	698,490	1,377,607	2,144,590	5,121,074	6,453,634	13,175,031
Total.....	7,134,915,342	1,937,255,864	2,529,331,413	77,266,392,674	5,813,699,474	6,803,727,418
<i>Geographic divisions.<sup>8</sup></i>						
New England.....	214,279,534	175,209,759	208,464,055	489,800,245	347,872,503	310,815,700
Middle Atlantic.....	667,199,553	750,556,634	879,984,088	1,337,547,225	1,001,269,989	1,119,942,674
East North Central.....	615,740,302	661,302,433	948,401,089	1,928,325,938	1,564,282,966	2,008,013,552
West North Central.....	439,066,021	144,537,918	129,308,194	1,081,574,890	1,265,991,620	1,510,769,932
South Atlantic.....	44,521,955	45,378,866	81,264,102	492,138,465	415,843,384	490,898,515
East South Central.....	19,610,329	22,593,214	32,803,250	499,560,676	400,476,525	400,898,515
West South Central.....	19,870,589	21,070,626	36,808,346	474,389,212	410,401,603	396,679,416
Mountain.....	32,795,581	31,108,665	47,821,325	110,017,726	116,468,996	281,257,151
Pacific.....	81,746,338	85,497,749	164,391,961	252,450,124	281,091,588	485,654,205

<sup>1</sup> Figures relate to 1909 and 1919 as reported, without estimates; they do not include milk sold and paid on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.

<sup>2</sup> Figures include only milk reported without estimates.

<sup>3</sup> Not reported prior to 1899.

<sup>4</sup> Acquired in 1898.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> Data for Alaska and Hawaii included in total, but not in geographic divisions.

<sup>8</sup> For States included in each division, see note 5, p. 37.

# FARM CROPS.

No. 109.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase. <sup>1</sup>	
			Amount	Per cent.
<b>Cereals:</b>				
Corn.....	98,382,665	87,771,600	-10,611,065	-10.8
Oats.....	35,159,441	37,991,002	2,831,561	8.7
Wheat.....	44,262,592	73,099,421	28,836,829	65.1
Barley.....	7,698,706	6,472,888	-1,225,818	-15.9
Buckwheat.....	878,048	742,627	-135,421	-15.4
Rye.....	2,185,561	7,679,005	5,483,444	249.8
Kafir corn and milo maize.....	1,635,153	3,619,031	1,983,881	121.3
Emmer and spelt.....	573,622	166,829	-406,793	-70.9
Rice (rough).....	610,175	911,272	301,097	49.3
Mixed crops.....		577,078	577,078	.....
Total.....	191,395,963	219,030,756	27,634,793	14.4
<b>Other grains and seeds:</b>				
Dry edible beans.....	802,991	1,161,682	358,691	44.7
Other beans.....	14,947	114,467	99,510	665.8
Dry peas.....	1,305,099	1,895,670	590,571	45.3
Peanuts.....	869,887	1,125,100	255,213	29.3
Flaxseed.....	2,083,142	1,260,687	-822,455	-39.5
Miscellaneous seeds.....	80,827	124,199	43,372	53.7
Total.....	5,156,893	4,651,795	-505,098	-9.8
Hay and forage.....	72,402,173	<sup>2</sup> 81,618,296	9,216,123	12.7
Tobacco.....	1,294,911	1,804,080	509,169	41.0
Cotton.....	32,043,838	33,740,106	1,696,268	5.3
<b>Sugar crops:</b>				
Sugar beets.....	360,433	636,434	276,001	76.6
Sorghum cane.....	326,352	482,043	155,691	47.7
Sugar cane.....	476,849	372,938	-103,911	-21.8
Total.....	1,163,634	1,491,415	327,781	28.2
<b>Minor field crops:</b>				
Broom corn.....	326,102	337,806	11,704	3.6
Hemp.....	7,647	7,252	-395	-5.2
Hops.....	44,693	15,954	-28,739	-64.3
All other.....	12,823	14,421	1,598	12.5
Total.....	391,265	375,433	-15,832	-4.0
<b>Vegetables:</b>				
Irish potatoes.....	3,668,855	3,251,703	-417,152	-11.4
Sweet potatoes and yams.....	641,253	803,727	162,472	25.3
Other vegetables.....	2,763,269	1,475,274	-1,287,995	-46.6
Total.....	7,073,379	5,530,704	-1,542,675	-21.8
<b>Small fruits:</b>				
Strawberries.....	143,045	119,395	-23,650	-16.5
Blackberries and dewberries.....	49,004	46,165	-2,839	-5.8
Raspberries and loganberries.....	48,668	54,256	5,588	11.5
Cranberries.....	18,431	16,804	-1,627	-8.8
All other.....	13,312	12,464	-848	-6.4
Total.....	272,460	249,084	-23,376	-8.6
Flowers and plants.....	18,248	<sup>3</sup> 162,368,593	.....	.....
Nursery products.....	80,618	51,453	-29,165	-36.2
Grand total.....	311,293,382	<sup>4</sup> 318,603,122	37,309,740	12.0

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> Reported in square feet.

<sup>4</sup> Excluding flowers and plants which were reported in square feet.

# No. 110.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop. <sup>1</sup>	1909	1919	Increase. <sup>2</sup>	
			Amount.	Percent.
<b>Cereals:</b>				
Corn.....bushels..	2,552,189,630	2,345,832,507	-206,357,123	- 8.1
Oats.....do.....	1,007,142,980	1,055,182,798	48,039,818	4.8
Wheat.....do.....	683,379,259	945,403,215	262,023,956	38.3
Barley.....do.....	173,344,212	122,024,773	- 51,319,439	-29.6
Buckwheat.....do.....	14,849,332	12,690,384	- 2,158,948	-14.5
Rye.....do.....	29,520,457	75,992,223	46,471,766	157.4
Kafir corn and milo maize.....do.....	17,597,305	72,085,954	54,488,649	309.6
Emmer and spelt.....do.....	12,702,710	2,607,868	-10,094,842	-79.5
Rice (rough).....do.....	21,838,580	35,330,912	13,492,332	61.8
Mixed crops.....do.....		13,835,785	13,835,785	.....
Total.....	4,512,564,465	4,680,986,419	168,421,954	3.7
<b>Other grains and seeds:</b>				
Dry edible beans.....bushels..	11,251,160	14,079,093	2,827,933	25.1
Other beans.....do.....	179,733	1,135,141	955,408	531.6
Dry peas.....do.....	7,129,294	5,742,626	- 1,386,668	-19.5
Peanuts.....do.....	19,415,816	27,449,930	8,034,114	41.4
Flaxseed.....do.....	19,512,765	6,653,200	-12,859,565	-65.9
Grass seed.....do.....	6,671,348	7,851,498	1,180,150	17.7
Hay and forage.....tons.....	97,755,296	128,549,499	30,794,203	31.5
Tobacco.....pounds.....	1,055,784,806	1,372,993,261	317,228,455	30.0
Cotton.....bales.....	10,649,268	11,376,130	726,862	6.8
Cotton seed.....tons.....	5,324,622	5,327,721	3,099	0.1
<b>Sugar crops:</b>				
Sugar beets.....do.....	3,902,071	5,993,409	2,091,338	53.6
Sorghum cane.....do.....	1,376,487	1,644,100	267,613	19.4
Sugar cane.....do.....	6,240,260	3,544,679	- 2,695,581	-43.2
<b>Minor field crops:</b>				
Broom corn.....pounds.....	78,959,958	113,031,132	34,071,174	43.1
Hemp.....do.....	7,483,295	7,148,215	- 335,080	- 4.5
Hops.....do.....	40,718,748	19,760,793	-20,957,955	-51.5
<b>Vegetables:</b>				
Irish potatoes.....bushels.....	389,194,965	290,427,580	- 98,767,385	-25.4
Sweet potatoes and yams.....do.....	59,232,070	78,091,913	18,859,843	31.8
<b>Fruits and nuts:</b>				
<b>Fruits—</b>				
<b>Small fruits—</b>				
Strawberries.....quarts.....	255,702,035	176,931,550	- 78,770,485	-30.8
Blackberries and dewberries.....do.....	55,343,570	39,945,078	-15,398,492	-27.8
Raspberries and loganberries.....do.....	60,918,196	61,333,509	415,313	0.7
Cranberries.....do.....	38,243,060	35,260,291	- 2,982,769	- 7.8
All other.....do.....	16,359,002	11,518,540	- 4,840,462	-29.6
Total small fruits.....	426,565,863	321,988,968	-104,576,895	-24.8
<b>Orchard fruits—</b>				
Apples.....bushels.....	145,412,318	136,560,997	- 8,851,321	- 6.1
Peaches.....do.....	435,470,276	50,686,082	-384,784,194	-88.4
Pears.....do.....	8,840,733	14,204,265	5,363,532	60.7
Plums and prunes.....do.....	15,480,170	19,083,942	3,603,772	23.3
Cherries.....do.....	4,126,099	3,945,749	- 180,350	- 4.4
Apricots.....do.....	4,150,263	6,130,086	1,979,823	47.7
All other.....do.....	493,836	70,586	-423,250	-85.7
Total orchard fruits.....	213,973,695	230,681,707	16,708,012	7.8
<b>Grapes.....pounds.....</b>	<b>2,265,065,205</b>	<b>2,516,840,387</b>	<b>251,775,182</b>	<b>11.1</b>
<b>Subtropical fruits—</b>				
Oranges.....boxes.....	19,487,481	27,557,953	8,070,472	41.4
Lemons.....do.....	2,770,313	6,585,269	3,814,956	137.7
Pomelos (grapefruit).....do.....	1,189,250	3,656,437	2,467,187	207.5
Figs.....pounds.....	35,060,395	26,876,827	- 8,183,568	-23.3
Pineapples.....crates.....	778,651	26,016	-752,635	-96.7
Olives.....pounds.....	16,405,493	17,676,581	1,271,088	7.7
<b>Nuts—</b>				
Almonds.....do.....	6,793,539	15,852,965	9,059,426	133.4
Pecans.....do.....	9,890,769	31,808,548	21,917,779	221.6
Walnuts (Persian or English).....do.....	22,026,524	59,840,407	37,813,883	171.7
All other.....do.....	23,617,178		-23,617,178	-100.0
Total nuts.....	62,328,010	107,501,920	45,173,910	72.5

<sup>1</sup> Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.

<sup>2</sup> A minus sign (—) denotes decrease.

<sup>3</sup> Estimated.

<sup>4</sup> Includes nectarines which were reported in a few States.

<sup>5</sup> Does not include coconuts, which are reported by number.

## No. 111.—VALUE OF ALL CROPS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase. <sup>1</sup>	
			Amount.	Per cent.
<b>Cereals:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Corn.....	1,438,553,919	3,507,797,102	2,069,243,183	143.8
Oats.....	414,697,422	855,255,468	440,558,046	106.2
Wheat.....	657,656,801	2,074,078,801	1,416,422,000	215.4
Barley.....	92,458,571	160,427,255	67,968,684	73.5
Buckwheat.....	9,330,592	19,715,305	10,384,713	111.3
Rye.....	20,421,812	116,537,965	96,116,153	470.7
Kafir corn and milo maize.....	10,816,940	90,221,046	79,404,106	734.1
Emmer and spelt.....	5,584,050	3,699,943	-1,884,107	-33.7
Rice (rough).....	16,019,607	97,194,481	81,174,874	506.7
Mixed crops.....		16,329,888	16,329,888	.....
Total.....	2,665,539,714	6,941,257,254	4,275,717,540	160.4
<b>Other grains and seeds.</b>				
With acreage reports—				
Dry edible beans.....	21,771,482	61,795,225	40,023,743	183.8
Other beans.....	241,060	4,576,121	4,335,061	.....
Dry peas.....	10,963,739	20,790,541	9,826,802	89.6
Peanuts.....	18,271,929	62,751,701	44,479,772	243.4
Flaxseed.....	28,970,534	29,360,998	390,464	1.3
Miscellaneous seeds.....	740,431	4,780,967	4,040,536	545.7
Total with acreage reports.....	80,959,195	184,055,553	103,096,358	127.3
Grass seed.....	15,137,683	80,843,832	65,706,149	434.1
Flower and vegetable seeds.....	1,411,013	8,010,128	6,599,115	467.7
Total other grains and seeds.....	97,507,891	272,909,795	175,401,904	179.9
Hay and forage.....	826,401,175	2,523,050,224	1,696,649,049	205.3
Tobacco.....	104,302,856	444,047,481	339,744,625	325.7
<b>Cotton and cotton seed:</b>				
Cotton.....	703,619,303	2,007,430,242	1,303,810,939	185.3
Cotton seed <sup>2</sup> .....	121,076,984	347,739,123	226,662,139	187.2
Total.....	824,696,287	2,355,169,365	1,530,473,078	185.6
<b>Sugar crops:</b>				
With acreage reports—				
Sugar beets.....	19,695,384	66,051,989	46,356,605	235.4
Sorghum cane.....	7,963,499	24,506,228	16,542,729	207.7
Sugar cane.....	26,415,952	59,499,467	33,083,515	125.2
Total with acreage reports.....	54,074,835	150,057,684	95,982,849	177.5
Maple sugar and sirup.....	5,177,809	12,381,376	7,203,567	139.1
Total sugar crops.....	59,252,644	162,439,060	103,186,416	174.1
<b>Minor field crops:</b>				
With acreage reports—				
Broom corn.....	5,134,434	7,945,163	2,810,729	54.7
Hemp.....	412,699	1,175,037	762,338	184.7
Hops.....	7,844,745	10,364,464	2,519,719	32.1
All other.....	623,868	1,808,662	1,184,794	189.9
Total with acreage reports.....	14,015,746	21,293,326	7,277,580	51.9
Without acreage reports <sup>3</sup> .....	4,081,106	.....	-4,081,106	.....
Total minor field crops.....	18,096,852	21,293,326	3,196,474	17.7
<b>Vegetables:</b>				
Irish potatoes.....	166,423,910	639,440,521	473,016,611	284.2
Sweet potatoes and yams.....	35,429,176	124,844,475	89,415,299	252.4
Other vegetables.....	216,257,068	537,914,692	321,657,624	148.7
Total.....	418,110,154	1,302,199,688	884,089,534	211.4

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Estimated.<sup>3</sup> Straw and other by-products sold; not reported in 1919.

## No. 111.—VALUE OF ALL CROPS: 1909 AND 1919—Continued.

Crop.	1909	1919	Increase.	
			Amount.	Per cent.
Fructs and nuts.				
Fruits—				
Small fruits—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Strawberries.....	17,913,926	36,004,245	18,090,319	101.0
Blackberries and dewberries.....	3,909,831	7,117,972	3,208,141	82.1
Raspberries and loganberries.....	5,132,277	13,366,125	8,233,848	160.8
Cranberries.....	1,755,613	3,197,979	1,442,366	82.2
All other.....	1,262,834	2,025,840	63,006	60.1
Total small fruits.....	29,974,481	61,732,161	31,757,680	105.9
Orchard fruits—				
Apples.....	83,231,492	241,573,577	158,342,085	190.2
Peaches and nectarines.....	28,731,078	95,569,868	66,788,790	232.1
Pears.....	7,910,600	26,489,755	18,579,155	234.2
Plums and prunes.....	10,299,495	40,934,423	30,634,928	297.9
Cherries.....	7,231,160	14,166,176	6,935,016	95.9
Apricots.....	2,884,119	12,223,052	9,338,933	323.8
All other.....	529,403	141,143	-388,260	-73.3
Total orchard fruits.....	140,867,347	431,097,974	290,230,627	206.0
Grapes.....	22,027,961	95,586,021	73,558,060	333.9
Subtropical fruits—				
Oranges.....	17,566,464	83,398,894	65,832,430	374.8
Lemons.....	2,993,738	19,102,267	16,108,529	538.1
Pomelos (grapefruit).....	2,060,610	7,176,703	5,116,093	248.3
Figs.....	803,810	2,811,660	2,007,850	249.8
Pineapples.....	734,090	110,569	-623,521	-84.9
Olives.....	404,574	1,416,377	1,011,803	250.1
All other.....	143,467	851,901	708,434	493.8
Total subtropical fruits.....	24,706,753	114,868,431	90,161,678	364.9
Nuts—				
Almonds.....	711,979	3,963,264	3,251,284	456.7
Pecans.....	971,596	7,792,086	6,820,490	702.0
Walnuts (Persian or English).....	2,297,336	17,916,158	15,618,822	679.9
All other <sup>1</sup> .....	466,772	42,888	-423,884	-90.8
Total nuts.....	4,447,674	29,711,396	25,263,722	568.1
Total fruits and nuts.....	222,024,216	732,993,972	510,974,756	230.1
Flowers and plants.....	34,872,329	61,892,352	27,020,023	77.5
Nursery products.....	21,050,822	20,434,389	-616,433	-2.9
Forest products.....	195,306,283	394,321,828	199,015,545	101.9
Total with acreage reports.....	5,073,997,594	14,065,189,477	8,991,191,883	177.2
Total with no acreage reports.....	413,163,629	1,166,823,986	753,660,357	182.4
Grand total.....	5,487,161,223	15,232,013,463	9,744,852,240	177.6

<sup>1</sup> Includes coconuts.



**No. 112.—IRISH POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.**

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	32,000	2,400,000	4,080,000	170	75	127.50
Arizona.....	4,000	460,000	644,000	140	115	161.00
Arkansas.....	33,000	1,815,000	3,267,000	180	55	99.00
California.....	74,000	10,064,000	18,083,000	130	136	176.80
Colorado.....	90,000	11,070,000	8,081,000	73	123	89.79
Connecticut.....	23,000	2,369,000	3,554,000	150	103	154.50
Delaware.....	10,000	500,000	550,000	110	50	55.00
Florida.....	17,000	1,564,000	2,972,000	190	92	174.80
Georgia.....	23,000	1,725,000	2,846,000	165	75	123.75
Idaho.....	57,000	10,545,000	8,120,000	77	185	142.45
Illinois.....	121,000	6,413,000	8,978,600	140	53	74.20
Indiana.....	70,000	3,570,000	5,176,000	145	51	73.95
Iowa.....	96,000	4,128,000	5,779,000	140	43	60.20
Kansas.....	65,000	4,160,000	5,616,000	135	64	86.40
Kentucky.....	53,000	3,770,000	6,220,000	165	65	107.25
Louisiana.....	27,000	1,809,000	3,256,000	180	67	120.60
Maine.....	129,000	37,152,000	31,579,000	85	288	244.80
Maryland.....	49,000	3,185,000	3,504,000	110	65	71.50
Massachusetts.....	29,000	3,335,000	5,069,000	152	115	174.80
Michigan.....	340,000	27,200,000	25,840,000	95	80	76.00
Minnesota.....	367,000	27,525,000	24,772,000	90	75	67.50
Mississippi.....	16,000	1,088,000	2,176,000	200	68	136.00
Missouri.....	82,000	4,756,000	6,421,000	135	58	78.30
Montana.....	44,000	5,060,000	4,048,000	80	115	92.00
Nebraska.....	102,000	8,160,000	9,792,000	120	80	96.00
Nevada.....	4,000	592,000	710,000	120	148	177.60
New Hampshire.....	14,000	2,240,000	3,024,000	135	160	216.00
New Jersey.....	95,000	9,025,000	12,816,000	142	95	134.90
New Mexico.....	4,000	296,000	533,000	180	74	133.20
New York.....	330,000	33,990,000	36,709,000	108	103	111.24
North Carolina.....	46,000	4,048,000	5,789,000	143	88	125.84
North Dakota.....	120,000	11,520,000	8,064,000	70	96	67.20
Ohio.....	116,000	6,728,000	10,428,000	155	58	89.90
Oklahoma.....	36,000	2,088,000	3,863,000	185	58	107.30
Oregon.....	43,000	3,870,000	4,218,000	109	90	98.10
Pennsylvania.....	251,000	21,586,000	28,709,000	133	86	114.38
Rhode Island.....	3,000	345,000	552,000	160	115	184.00
South Carolina.....	30,000	2,550,000	3,825,000	150	85	127.50
South Dakota.....	80,000	4,400,000	4,708,000	107	55	58.85
Tennessee.....	35,000	1,820,000	3,003,000	165	52	85.80
Texas.....	37,000	2,072,000	3,937,000	190	56	106.40
Utah.....	15,000	2,415,000	2,053,000	85	161	136.85
Vermont.....	25,000	3,750,000	3,900,000	104	150	156.00
Virginia.....	136,000	14,688,000	16,157,000	110	108	115.80
Washington.....	55,000	7,425,000	7,351,000	99	135	133.65
West Virginia.....	48,000	4,080,000	6,650,000	163	85	138.55
Wisconsin.....	315,000	21,420,000	20,349,000	95	63	64.60
Wyoming.....	19,000	2,052,000	2,421,000	118	108	127.44
Total, 1921.....	3,815,000	346,823,000	385,192,000	111.1	90.9	100.97
1911.....	3,619,000	292,737,000	233,778,000	79.9	80.9	64.60
1912.....	3,711,000	420,647,000	212,550,000	50.5	113.4	57.28
1913.....	3,668,000	331,525,000	227,903,000	65.7	90.4	62.13
1914.....	3,711,000	409,921,000	199,460,000	48.7	110.5	53.75
1915.....	3,734,000	359,721,000	221,992,000	61.7	96.3	59.45
1916.....	3,565,000	286,953,000	419,333,000	146.1	80.5	117.62
1917.....	4,384,000	442,108,000	542,774,000	122.8	100.8	123.81
1918.....	4,295,000	411,860,000	491,527,000	119.3	95.9	114.44
1919.....	3,542,000	322,897,000	514,855,000	158.5	91.2	145.36
1920.....	3,657,000	403,296,000	461,778,000	114.5	110.3	126.27

**No. 113.—SWEET POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1909 TO 1920, AND IN 1921, BY STATES.**

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	135,000	12,150,000	8,870,000	73	90	65.70
Arizona.....	1,000	125,000	228,000	182	125	227.50
Arkansas.....	54,000	5,670,000	4,649,000	82	105	86.10
California.....	8,000	960,000	1,200,000	125	120	150.00
Delaware.....	9,000	900,000	990,000	110	100	110.00
Florida.....	32,000	2,720,000	2,611,000	96	85	81.60
Georgia.....	146,000	12,410,000	7,818,000	63	85	53.55
Illinois.....	9,000	990,000	891,000	90	110	99.00
Indiana.....	3,000	396,000	594,000	150	132	198.00
Iowa.....	3,000	312,000	546,000	175	104	182.00
Kansas.....	4,000	500,000	575,000	115	125	143.75
Kentucky.....	18,000	1,872,000	2,153,000	115	104	119.60
Louisiana.....	88,000	8,272,000	5,377,000	65	94	61.10
Maryland.....	9,000	900,000	1,260,000	140	100	140.00
Mississippi.....	107,000	8,560,000	6,334,000	74	80	59.20
Missouri.....	14,000	1,400,000	1,400,000	100	100	100.00
New Jersey.....	17,000	1,870,000	3,179,000	170	110	187.00
New Mexico.....	1,000	126,000	328,000	260	126	327.60
North Carolina.....	102,000	10,302,000	9,993,000	97	101	97.97
Ohio.....	3,000	321,000	571,000	178	107	190.46
Oklahoma.....	27,000	2,646,000	2,805,000	106	98	103.88
Pennsylvania.....	2,000	248,000	446,000	180	124	223.20
South Carolina.....	83,000	7,885,000	7,096,000	90	95	85.50
Tennessee.....	44,000	4,400,000	4,180,000	95	100	95.00
Texas.....	100,000	8,200,000	6,970,000	85	82	69.70
Virginia.....	44,000	4,180,000	5,225,000	125	95	118.75
West Virginia.....	3,000	345,000	621,000	180	115	207.00
Total, 1921.....	1,066,000	98,660,000	86,910,000	88 1	92.6	81.53
1909.....	<sup>1</sup> 841,000	<sup>1</sup> 59,232,000	41,052,000	69 4	<sup>1</sup> 92 4	64.04
1910.....	641,000	59,938,000	40,216,000	67.1	93.5	62.74
1911.....	605,000	54,538,000	41,202,000	75.5	90 1	68 10
1912.....	583,000	55,479,000	40,264,000	72.6	95.2	69.05
1913.....	625,000	59,057,000	42,884,000	72.6	94.5	68 61
1914.....	603,000	56,574,000	41,294,000	73.0	93 8	68.48
1915.....	731,000	75,639,000	46,980,000	62.1	103.5	64 26
1916.....	774,000	70,955,000	60,141,000	84.8	91.7	77.70
1917.....	919,000	83,822,000	92,916,000	110 8	91.2	101.11
1918.....	940,000	87,924,000	118,863,000	135 2	93.5	126.45
1919.....	941,000	97,126,000	130,514,000	134.4	103.2	138.70
1920.....	992,000	103,925,000	117,834,000	113.4	104.8	118.78

Figures represent census returns.

No. 114.—HAY (TAME) CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>
Alabama.....	836,000	769,000	11,996,000	15.60	0.92	14.35
Arizona.....	150,000	450,000	5,850,000	13.00	3.00	39.00
Arkansas.....	670,000	724,000	9,050,000	12.50	1.08	13.50
California.....	2,129,000	5,003,000	55,053,000	11.00	2.35	25.85
Colorado.....	1,194,000	2,507,000	17,298,000	6.90	2.10	14.49
Connecticut.....	320,000	416,000	10,816,000	26.00	1.30	33.80
Delaware.....	73,000	88,000	1,540,000	17.50	1.20	21.00
Florida.....	110,000	80,000	1,560,000	19.50	.73	14.24
Georgia.....	693,000	610,000	9,638,000	15.80	.88	13.90
Idaho.....	1,029,000	2,984,000	19,993,000	6.70	2.90	19.43
Illinois.....	3,172,000	3,743,000	50,530,000	13.50	1.18	15.93
Indiana.....	2,249,000	2,429,000	31,577,000	13.00	1.08	14.04
Iowa.....	3,148,000	4,659,000	43,329,000	9.30	1.48	13.76
Kansas.....	1,552,000	2,794,000	22,352,000	8.00	1.80	14.40
Kentucky.....	1,051,000	1,104,000	17,112,000	15.50	1.05	16.28
Louisiana.....	208,000	266,000	3,724,000	14.00	1.28	17.92
Maine.....	1,245,000	996,000	19,920,000	20.00	.80	16.00
Maryland.....	390,000	526,000	7,943,000	15.10	1.35	20.38
Massachusetts.....	423,000	529,000	14,283,000	27.00	1.25	33.75
Michigan.....	2,928,000	2,928,000	38,064,000	13.00	1.00	13.00
Minnesota.....	1,949,000	2,924,000	25,146,000	8.60	1.50	12.90
Mississippi.....	428,000	492,000	7,134,000	14.50	1.15	16.68
Missouri.....	3,200,000	3,616,000	35,437,000	9.80	1.13	11.07
Montana.....	1,045,000	1,881,000	16,365,000	8.70	1.80	15.66
Nebraska.....	1,565,000	2,817,000	19,719,000	7.00	1.80	12.60
Nevada.....	177,000	473,000	4,257,000	9.00	2.67	24.03
New Hampshire.....	450,000	428,000	11,984,000	28.00	.95	26.60
New Jersey.....	300,000	396,000	7,128,000	18.00	1.32	23.76
New Mexico.....	191,000	458,000	5,817,000	12.70	2.40	30.48
New York.....	4,895,000	4,895,000	88,110,000	18.00	1.00	18.00
North Carolina.....	690,000	711,000	14,078,000	19.80	1.03	20.39
North Dakota.....	961,000	1,297,000	9,987,000	7.70	1.35	10.40
Ohio.....	3,213,000	4,081,000	46,932,000	11.50	1.27	14.60
Oklahoma.....	910,000	1,383,000	11,341,000	8.20	1.52	12.46
Oregon.....	995,000	2,288,000	22,422,000	9.80	2.30	22.54
Pennsylvania.....	3,025,000	3,630,000	61,710,000	17.00	1.20	20.40
Rhode Island.....	45,000	50,000	1,350,000	27.00	1.10	29.70
South Carolina.....	396,000	360,000	7,200,000	20.00	.91	18.20
South Dakota.....	970,000	1,358,000	8,691,000	6.40	1.40	8.96
Tennessee.....	1,329,000	1,528,000	23,684,000	15.50	1.15	17.82
Texas.....	639,000	882,000	8,732,000	9.90	1.38	13.66
Utah.....	490,000	1,284,000	7,961,000	6.20	2.62	16.24
Vermont.....	900,000	945,000	20,790,000	22.00	1.05	23.10
Virginia.....	930,000	930,000	16,461,000	17.70	1.00	17.70
Washington.....	1,008,000	2,621,000	27,520,000	10.50	2.60	27.30
West Virginia.....	725,000	870,000	15,225,000	17.50	1.20	21.00
Wisconsin.....	3,064,000	4,136,000	63,694,000	15.40	1.35	20.79
Wyoming.....	682,000	1,228,000	9,210,000	7.50	1.80	13.50
Total, 1921.....	58,742,000	81,567,000	989,693,000	12.13	1.39	16.85
1911.....	43,017,000	47,444,000	694,570,000	14.64	1.10	16.15
1912.....	49,530,000	72,691,000	856,695,000	11.79	1.47	17.30
1913.....	48,954,000	64,116,000	797,077,000	12.43	1.31	16.28
1914.....	49,145,000	70,071,000	779,068,000	11.12	1.43	15.85
1915.....	51,108,000	85,920,000	913,644,000	10.63	1.68	17.88
1916.....	55,721,000	91,192,000	1,022,930,000	11.22	1.64	18.36
1917.....	55,203,000	83,308,000	1,423,766,000	17.09	1.51	25.79
1918.....	55,755,000	76,660,000	1,543,494,000	20.13	1.37	27.68
1919.....	56,888,000	86,359,000	1,734,085,000	20.08	1.52	30.48
1920.....	58,101,000	87,855,000	1,560,235,000	17.76	1.51	26.85

**No. 115.—HAY (WILD) CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1919 AND 1920, AND IN 1921, BY STATES.**

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>
Alabama.....	25,000	32,000	384,000	12.00	1.30	15.60
Arizona.....	15,000	15,000	165,000	11.00	1.00	11.00
Arkansas.....	129,000	125,000	1,215,000	9.00	1.05	9.45
California.....	167,000	184,000	1,288,000	7.00	1.10	7.70
Colorado.....	407,000	407,000	2,442,000	6.00	1.00	6.00
Connecticut.....	9,000	10,000	170,000	17.00	1.10	18.70
Delaware.....	1,000	1,000	8,000	7.60	.87	6.61
Florida.....	6,000	5,000	80,000	16.00	.90	14.40
Georgia.....	19,000	19,000	243,000	12.80	1.00	12.80
Idaho.....	131,000	196,000	882,000	4.50	1.50	6.75
Illinois.....	62,000	74,000	755,000	10.20	1.20	12.24
Indiana.....	21,000	22,000	198,000	9.00	1.07	9.63
Iowa.....	475,000	551,000	4,077,000	7.40	1.16	8.58
Kansas.....	932,000	1,016,000	5,588,000	5.50	1.09	6.00
Kentucky.....	26,000	23,000	264,000	11.50	.90	10.35
Louisiana.....	15,000	20,000	200,000	10.00	1.30	13.00
Maine.....	15,000	13,000	214,000	16.50	.85	14.02
Maryland.....	4,000	5,000	52,000	10.50	1.20	12.60
Massachusetts.....	12,000	12,000	180,000	15.00	1.00	15.00
Michigan.....	60,000	66,000	607,000	9.20	1.10	10.12
Minnesota.....	1,910,000	2,445,000	15,802,000	6.50	1.28	8.32
Mississippi.....	40,000	40,000	448,000	11.20	1.00	11.20
Missouri.....	123,000	142,000	852,000	6.00	1.10	6.60
Montana.....	657,000	526,000	4,524,000	8.60	.80	6.88
Nebraska.....	2,256,000	1,898,000	9,475,000	5.00	.84	4.20
Nevada.....	179,000	199,000	1,791,000	9.00	1.11	9.99
New Hampshire.....	12,000	10,000	200,000	20.00	.80	16.00
New Jersey.....	23,000	28,000	364,000	13.00	1.23	15.99
New Mexico.....	48,000	41,000	451,000	11.00	.85	9.55
New York.....	65,000	65,000	975,000	15.00	1.00	15.00
North Carolina.....	42,000	42,000	546,000	13.00	1.00	13.00
North Dakota.....	2,308,000	2,308,000	17,310,000	7.50	1.00	7.50
Ohio.....	2,000	3,000	30,000	10.00	1.40	14.00
Oklahoma.....	485,000	485,000	2,862,000	5.90	1.00	5.90
Oregon.....	233,000	256,000	1,132,000	4.50	1.10	4.95
Pennsylvania.....	23,000	28,000	338,000	12.00	1.20	14.40
Rhode Island.....	1,000	1,000	17,000	17.00	.88	14.96
South Carolina.....	6,000	6,000	96,000	16.00	1.00	16.00
South Dakota.....	3,500,000	2,800,000	15,400,000	5.50	.80	4.40
Tennessee.....	50,000	58,000	667,000	11.50	1.15	13.22
Texas.....	203,000	223,000	2,074,000	9.30	1.10	10.23
Utah.....	106,000	117,000	583,000	5.00	1.10	5.50
Vermont.....	13,000	13,000	284,000	18.00	1.00	18.00
Virginia.....	12,000	9,000	130,000	14.50	.75	10.88
Washington.....	30,000	45,000	315,000	7.00	1.50	10.50
West Virginia.....	11,000	12,000	144,000	12.00	1.10	13.20
Wisconsin.....	304,000	437,000	3,933,000	9.00	1.20	10.80
Wyoming.....	244,000	195,000	1,263,000	6.50	.80	5.20
Total, 1921.....	15,483,000	15,235,000	101,083,000	6.63	.98	6.53
1919.....	17,150,000	18,401,000	303,639,000	16.50	1.07	17.70
1920.....	15,787,000	17,460,000	198,115,000	11.35	1.11	12.55

**No. 116.—SUGAR CANE: ACREAGE AND PRODUCTION, 1909 AND 1919, BY STATES.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase. <sup>1</sup>		1909	1919	Increase. <sup>1</sup>	
			Amount.	Per cent			Amount.	Per cent.
Alabama.....	27,211	25,302	— 1,909	— 7.0	226,634	208,342	— 18,292	— 8.1
Arkansas.....	3,330	2,406	— 924	—27.7	19,868	9,695	— 10,173	—51.2
Florida.....	12,928	20,413	7,485	57.9	142,517	179,573	37,056	26.0
Georgia.....	37,046	41,558	4,512	12.2	317,400	365,603	48,143	15.2
Louisiana.....	329,684	234,049	—95,635	—29.0	4,941,996	2,435,683	—2,506,313	—50.7
Mississippi.....	24,861	25,256	395	1.6	222,600	196,283	— 26,317	—16.3
North Carolina.....	294	—	— 294	—	1,494	—	— 1,494	—
South Carolina.....	7,053	5,537	— 1,516	—21.5	59,865	34,947	— 24,918	—41.6
Texas.....	34,315	18,407	—15,908	—46.4	307,502	121,493	— 186,009	—59.5
All other States.....	127	10	( <sup>2</sup> )	( <sup>2</sup> )	324	60	—264	—81.5
Total.....	476,849	372,938	—103,911	—21.8	6,240,260	3,544,679	—2,695,581	—43.2

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.**No. 117.—MAPLE SUGAR AND SIRUP: PRODUCTION SEASONS OF 1919 TO 1921, WITH STOCKS ON HAND, FEB. 15, 1920 AND 1921.**

[Source: Department of Agriculture.]

State.	1919		1920		1921
	Produc- tion.	On hand, Feb. 15, 1920.	Produc- tion.	On hand, Feb. 15, 1921.	Pro- duction.
Maine—Sugar.....	63,232	200	35,840	200	12,000
Sirup.....	41,496	300	59,520	600	48,300
New Hampshire—Sugar.....	445,440	8,500	334,800	17,000	455,800
Sirup.....	118,320	3,800	167,400	7,000	135,200
Vermont—Sugar.....	4,894,560	60,000	3,965,000	238,000	2,890,300
Sirup.....	521,180	13,000	900,000	45,000	725,900
Massachusetts and Connecticut—Sugar.....	143,877	3,500	163,300	5,000	119,100
Sirup.....	46,682	600	58,535	2,000	52,100
New York—Sugar.....	3,161,000	40,000	2,204,600	44,000	1,124,000
Sirup.....	1,401,000	57,000	1,255,000	63,000	794,000
Pennsylvania—Sugar.....	686,800	10,000	508,300	10,000	210,000
Sirup.....	318,800	12,000	310,200	12,000	120,000
Maryland and West Virginia—Sugar.....	381,300	4,000	205,000	4,000	158,000
Sirup.....	50,000	500	26,000	500	25,000
Ohio—Sugar.....	110,320	400	66,800	400	42,700
Sirup.....	752,810	8,000	474,400	13,000	280,000
Indiana—Sugar.....	200,000	—	6,000	—	44,000
Sirup.....	273,000	1,000	125,000	2,000	176,000
Michigan—Sugar.....	57,700	—	47,100	—	53,200
Sirup.....	233,100	2,000	190,500	2,000	159,600
Wisconsin—Sugar.....	24,400	—	18,900	—	14,000
Sirup.....	98,600	1,500	91,000	1,500	67,400
Total, 13 States Sugar.....	10,168,629	126,900	7,555,040	318,600	5,093,100
Sirup.....	3,854,488	99,700	3,637,235	148,600	2,583,500
Total product in terms of sugar <sup>1</sup> .....	41,004,333	923,500	36,813,080	1,507,400	25,761,100

<sup>1</sup> These 13 States in 1909 produced 99 per cent of the maple sugar and sirup made in the United States. One gallon of sirup is taken as equivalent to 8 pounds of sugar.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED.

[Source: Reports of the Department of Agriculture.]

## CORN.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	32,715,700	969,947,600	454,534,800	47 8	26.1	12.48
1876-85 <sup>1</sup> .....	60,742,800	1,537,465,400	608,208,600	40.1	25.5	10.23
1886-90 <sup>1</sup> .....	74,810,021	1,742,450,800	657,225,326	37.7	23.3	8.78
1891-95 <sup>1</sup> .....	72,705,147	1,734,403,753	633,975,236	36.6	23.9	8.72
1896-1900 <sup>1</sup> .....	80,854,689	2,058,854,841	584,906,698	28.4	25.5	7.23
1901.....	91,349,928	1,522,519,891	921,555,768	60 5	16.7	10.09
1902.....	94,043,618	2,523,648,312	1,017,017,349	40 3	26.8	10.81
1903.....	88,091,993	2,244,176,925	952,868,801	42 5	25 5	10.82
1904.....	92,231,581	2,467,480,934	1,087,461,440	44.1	26.8	11.79
1905.....	94,011,369	2,707,993,540	1,116,696,738	41.2	23.8	11.88
1906.....	96,737,581	2,927,416,091	1,166,626,479	39 9	30.3	12.06
1907.....	99,931,000	2,592,320,000	1,336,901,000	51.6	25.9	13.38
1908.....	101,788,000	2,668,651,000	1,616,145,000	60.6	26 2	15 87
1909.....	103,771,000	2,772,376,000	1,652,822,000	59.6	25.5	15.19
1910.....	104,035,000	2,886,260,000	1,384,817,000	48 0	27.7	13.30
1911.....	105,825,000	2,531,488,000	1,565,258,000	61.8	23 9	14.77
1912.....	107,083,000	3,124,746,000	1,520,454,000	48 7	29 2	14.20
1913.....	105,820,000	2,446,988,000	1,692,092,000	69 1	23 1	15.99
1914.....	103,435,000	2,672,804,000	1,722,070,000	61 4	25 8	16 65
1915.....	106,197,000	2,994,793,000	1,722,680,000	57 5	28 2	16.22
1916.....	105,296,000	2,566,927,000	2,280,729,000	88 9	24.4	21 66
1917.....	116,730,000	3,065,233,000	3,920,228,000	127.9	26.3	33.58
1918.....	104,467,000	2,502,665,000	3,416,240,000	136.5	24.0	32.70
1919.....	97,170,000	2,811,302,000	3,780,597,000	134.5	28.9	38.91
1920.....	101,699,000	3,208,584,000	2,150,332,000	67.0	31.5	21.14
1921.....	103,850,000	3,080,372,000	1,302,670,000	42.3	29.7	12.54

## WHEAT.

1866-75 <sup>1</sup> .....	20,470,300	244,672,300	257,586,800	108.6	11.9	12.92
1876-85 <sup>1</sup> .....	34,144,400	419,940,800	554,049,800	92 6	12.3	11.39
1886-90 <sup>1</sup> .....	37,199,024	443,847,400	337,470,479	76 0	11.9	9.07
1891-95 <sup>1</sup> .....	36,406,103	490,246,218	302,519,399	61 7	13 5	8.31
1896-1900 <sup>1</sup> .....	41,045,378	540,503,114	354,996,083	65.7	13.2	8.65
1901.....	49,895,514	748,460,218	467,350,156	62.4	15.0	9.37
1902.....	46,202,424	670,063,008	422,224,117	63 0	14.5	9.14
1903.....	49,464,967	687,821,835	443,024,826	69 5	12 9	8 96
1904.....	44,074,875	552,399,517	510,489,874	92.4	12.5	11 58
1905.....	47,854,079	692,979,489	518,372,727	74.8	14.5	10.88
1906.....	47,305,829	735,260,970	490,332,760	66.7	15.5	10.37
1907.....	45,211,000	634,087,000	554,437,000	87.4	14.0	12.26
1908.....	47,557,000	664,602,000	616,826,000	92.8	14.0	12.97
1909.....	46,723,000	737,189,000	730,046,000	99.0	15.8	15.62
1910.....	45,681,000	635,121,000	561,051,000	88.3	13.9	12.27
1911.....	49,543,000	621,338,000	543,063,000	87.4	12.5	10.93
1912.....	45,814,000	730,267,000	555,280,000	76 0	15.9	12.12
1913.....	50,184,000	763,380,000	610,122,000	79.9	15.2	12.16
1914.....	53,541,000	891,017,000	878,680,000	98 6	16 6	16.41
1915.....	60,469,000	1,025,801,000	942,303,000	91.9	17.0	15.58
1916.....	52,316,000	636,318,000	1,019,968,000	160 3	12.2	19.50
1917.....	45,089,000	636,655,000	1,278,112,000	200 8	14.1	28.35
1918.....	59,181,000	921,438,000	1,881,826,000	204.2	15.6	31.80
1919.....	75,694,000	967,979,000	2,080,056,000	214.9	12.8	27.48
1920.....	61,143,000	833,027,000	1,197,263,000	143 7	13.6	19.58
1921.....	62,408,000	794,893,000	737,068,000	92.7	12.7	11.81

<sup>1</sup> Average per year for the period.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## OATS.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	9,746,000	272,992,800	102,422,700	37.8	28.1	10.62
1876-85 <sup>1</sup> .....	16,797,000	461,157,400	149,629,700	32.7	27.6	9.03
1886-90 <sup>1</sup> .....	26,094,269	652,124,600	195,218,291	29.9	25.0	7.49
1891-95 <sup>1</sup> .....	26,964,138	704,952,863	201,522,792	28.6	26.1	7.47
1896-1900 <sup>1</sup> .....	26,555,929	748,464,912	174,740,465	23.3	28.2	6.58
1901.....	28,541,476	736,808,724	293,658,777	39.9	25.8	10.29
1902.....	28,658,144	987,842,712	303,584,852	30.7	34.5	10.60
1903.....	27,638,126	784,094,199	267,661,665	34.1	28.4	9.68
1904.....	27,842,669	894,595,552	279,900,013	31.3	32.1	10.05
1905.....	28,046,746	953,216,197	277,047,587	29.1	34.0	9.88
1906.....	30,958,768	964,904,522	306,292,978	31.7	31.2	9.89
1907.....	31,837,000	754,443,000	334,568,000	44.3	23.7	10.51
1908.....	32,344,000	807,156,000	381,171,000	47.2	25.0	11.78
1909.....	33,204,000	1,007,353,000	408,174,000	40.5	30.3	12.29
1910.....	37,548,000	1,186,341,000	408,388,000	34.4	31.6	10.87
1911.....	37,763,000	922,298,000	414,663,000	45.0	24.4	10.98
1912.....	37,917,000	1,418,337,000	452,469,000	31.9	37.4	11.93
1913.....	38,399,000	1,121,768,000	439,596,000	39.2	29.2	11.45
1914.....	38,442,000	1,141,060,000	499,431,000	43.8	29.7	12.99
1915.....	40,996,000	1,549,030,000	559,506,000	36.1	37.8	13.65
1916.....	41,527,000	1,251,837,000	655,928,000	52.4	30.1	15.80
1917.....	43,553,000	1,592,740,000	1,061,474,000	66.6	36.6	24.37
1918.....	44,349,000	1,538,124,000	1,090,322,000	70.9	34.7	24.59
1919.....	40,359,000	1,184,030,000	833,922,000	70.4	29.3	20.66
1920.....	42,491,000	1,496,281,000	688,311,000	46.0	35.2	16.20
1921.....	44,826,000	1,060,737,000	321,540,000	30.3	23.7	7.17

## RYE.

1866-75 <sup>1</sup> .....	1,346,300	18,266,600	14,559,000	78.1	18.6	10.62
1876-85 <sup>1</sup> .....	1,870,200	24,468,800	15,386,400	63.5	13.3	8.45
1886-90 <sup>1</sup> .....	2,172,303	25,564,954	13,885,217	54.3	11.8	6.39
1891-95 <sup>1</sup> .....	2,042,747	28,044,765	15,744,359	56.1	13.7	7.71
1896-1900 <sup>1</sup> .....	1,685,728	25,069,512 <sup>a</sup>	11,717,060	46.7	14.9	6.95
1901.....	1,987,505	30,344,830	16,909,742	55.7	15.3	8.51
1902.....	1,978,548	33,630,592	17,080,793	50.8	17.0	8.63
1903.....	1,906,894	29,363,416	15,993,871	54.5	15.4	8.39
1904.....	1,792,673	27,241,515	16,748,323	68.8	15.2	10.46
1905.....	1,730,159	28,485,952	17,414,138	61.1	16.5	10.07
1906.....	2,001,904	33,374,833	19,671,243	58.9	16.7	9.83
1907.....	1,926,000	31,566,000	23,068,000	73.1	16.4	11.98
1908.....	1,948,000	31,851,000	23,455,000	73.6	16.4	12.04
1909.....	2,006,000	32,239,000	23,809,000	73.9	16.1	11.87
1910.....	2,185,000	34,897,000	24,953,000	71.5	16.0	11.44
1911.....	2,127,000	33,119,000	27,557,000	83.2	15.6	12.98
1912.....	2,117,000	35,664,000	23,636,000	66.3	16.8	11.16
1913.....	2,557,000	41,381,000	26,220,000	63.4	16.2	10.25
1914.....	2,541,000	42,779,000	37,018,000	86.5	16.8	14.57
1915.....	3,129,000	54,050,000	45,083,000	83.4	17.3	14.41
1916.....	3,213,000	48,862,000	59,676,000	122.1	15.2	18.57
1917.....	4,317,000	62,933,000	104,447,000	166.0	14.6	24.19
1918.....	6,391,000	91,041,000	138,038,000	151.6	14.2	21.50
1919.....	6,307,000	75,483,000	100,573,000	133.2	12.0	15.95
1920.....	4,409,000	60,490,000	76,693,000	126.8	13.7	17.39
1921.....	4,228,000	57,918,000	40,680,000	70.2	13.7	9.62

<sup>1</sup> Average per year for the period.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## BARLEY.

Crop year.	Total—			Average—		
	Area.	Production	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	1,196,500	26,992,300	21,382,200	79 0	22.9	18 09
1876-85 <sup>1</sup> .....	2,065,300	46,065,900	28,098,900	61.8	22.4	18.84
1886-90 <sup>1</sup> .....	2,981,486	65,125,064	34,746,341	58 4	21.8	11.65
1891-95 <sup>1</sup> .....	3,088,777	77,055,724	33,734,066	43 8	24.9	10.09
1896-1900 <sup>1</sup> .....	2,805,058	64,896,001	24,873,453	38 3	23.1	8.87
1901.....	4,205,744	109,932,924	49,705,163	45.2	25.6	11.57
1902.....	4,661,063	134,954,023	61,898,634	45 9	29.0	13.28
1903.....	4,993,137	131,861,391	60,166,313	45 6	26.4	12 05
1904.....	5,145,878	139,748,958	58,651,807	42.0	27.2	11.40
1905.....	5,095,528	136,651,020	55,047,466	40.8	26.8	10.80
1906.....	6,328,757	178,916,484	74,235,997	41.5	28 3	11.74
1907.....	6,448,000	153,597,000	102,290,000	66.6	23.8	15.86
1908.....	6,646,000	166,756,000	92,442,000	55.4	25.1	13.91
1909.....	7,011,000	170,284,000	93,971,000	55.2	24.3	13.40
1910.....	7,743,000	178,832,000	100,426,000	57.8	22.5	13.00
1911.....	7,627,000	160,240,000	139,182,000	86.9	21.0	18.25
1912.....	7,530,000	223,824,000	112,957,000	50.5	29.7	15.00
1913.....	7,499,000	178,189,000	95,781,000	58.7	23.8	12.77
1914.....	7,565,000	194,853,000	105,903,000	54.3	25.8	14.00
1915.....	7,148,000	228,851,000	118,172,000	51.6	32.0	16.53
1916.....	7,757,000	182,309,000	160,646,000	88.1	23.5	20 71
1917.....	8,933,000	211,759,000	240,758,000	113.7	23.7	26.95
1918.....	9,740,000	256,225,000	234,942,000	91.7	26.3	24 12
1919.....	6,720,000	147,608,000	178,050,000	120 6	22.0	26 50
1920.....	7,600,000	189,332,000	133,083,000	71.3	24.9	17 77
1921.....	7,240,000	151,181,000	63,788,000	42.2	20.9	8.81

## BUCKWHEAT.

1866-75 <sup>1</sup> .....	729,900	13,368,800	9,735,200	72 5	18.3	13.27
1876-85 <sup>1</sup> .....	777,800	11,976,700	7,287,800	66.2	14 6	9 67
1886-90 <sup>1</sup> .....	884,558	11,861,232	6,692,216	56.4	13.4	7 57
1891-95 <sup>1</sup> .....	815,788	13,009,205	6,923,632	53.2	15.9	8.49
1896-1900 <sup>1</sup> .....	691,829	12,294,120	5,727,615	46.6	17.8	8.28
1901.....	811,164	15,125,939	8,523,317	56 3	18.6	10 51
1902.....	804,880	14,529,770	8,654,704	59.6	18.1	10.75
1903.....	804,893	14,243,644	8,650,733	60.7	17.7	10.75
1904.....	793,625	15,008,886	9,380,768	62 2	18.9	11.76
1905.....	760,118	14,585,082	8,565,499	56.7	19.2	11.27
1906.....	789,208	14,641,937	8,727,443	59.6	18.6	11.06
1907.....	809,000	14,290,000	9,975,000	69.8	17.9	12.47
1908.....	808,000	15,874,000	12,004,000	75.6	19.8	14.95
1909.....	834,000	17,438,000	12,188,000	69.9	20.9	14.61
1910.....	860,000	17,598,000	11,686,000	66.1	20.5	13.55
1911.....	833,000	17,549,000	12,735,000	72.6	21.1	15.32
1912.....	841,000	19,249,000	12,720,000	66.1	22.9	15.12
1913.....	805,000	13,838,000	10,445,000	75.5	17.2	12.98
1914.....	792,000	16,881,000	12,892,000	76 4	21.3	16.28
1915.....	769,000	15,056,000	11,843,000	78.7	19.6	15 40
1916.....	828,000	11,662,000	13,147,000	112.7	14.1	15 88
1917.....	1,924,000	16,022,000	25,631,000	160 0	17.3	27.74
1918.....	1,027,000	16,905,000	28,142,000	166.5	16.5	27.40
1919.....	700,000	14,399,000	21,082,000	146.1	20.6	30.05
1920.....	701,600	13,142,000	16,893,000	128.3	18.7	24.06
1921.....	671,000	14,079,000	11,438,000	81.2	21.0	17.05

<sup>1</sup> Average per year for the period.



## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## RICE (rough.)

Crop year.	Total—			Average—		
	Area	Production, <sup>1</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1. <sup>2</sup>	Yield per acre, <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1904.....	662,000	21,096,000	13,892,000	65.8	31.9	20.99
1905.....	460,195	12,933,436	12,285,834	95.0	28.1	26.70
1906.....	575,000	17,850,000	16,121,000	90.3	31.1	28.03
1907.....	627,300	18,738,000	16,081,000	85.8	29.9	25.64
1908.....	655,000	21,889,620	17,771,281	81.2	33.4	27.13
1909.....	610,000	21,839,000	17,383,000	79.6	35.8	28.50
1910.....	723,000	21,510,000	16,624,000	67.8	33.9	23.00
1911.....	696,000	22,934,000	18,274,000	79.7	32.9	26.26
1912.....	723,000	25,054,000	23,423,000	93.5	34.7	32.40
1913.....	827,000	25,744,000	22,090,000	85.8	31.1	26.71
1914.....	693,530	23,649,000	21,849,000	92.4	34.1	31.59
1915.....	802,600	28,947,000	68,717,000	90.6	36.1	32.66
1916.....	869,000	40,861,000	36,311,000	88.9	47.0	41.78
1917.....	980,900	34,739,000	65,879,000	189.6	35.4	67.16
1918.....	1,118,550	38,606,000	74,042,000	191.8	34.5	66.19
1919.....	1,063,000	41,985,000	111,913,000	266.6	39.5	105.28
1920.....	1,336,000	52,066,000	62,036,000	119.1	39.0	46.43
1921.....	896,000	35,105,000	33,180,000	94.5	39.2	37.03

## HOPS (4 STATES).

1915.....	44,653	52,986,000	6,203,000	11.7	186.6	133.02
1916.....	43,900	50,595,000	6,073,000	12.0	1,152.5	134.34
1917.....	29,900	29,388,000	9,795,000	33.3	982.9	327.59
1918.....	25,900	21,481,000	4,150,000	19.3	829.4	160.23
1919.....	21,000	24,970,000	19,376,000	77.6	1,189.0	922.67
1920.....	28,000	34,280,000	12,236,000	35.7	1,224.3	437.00
1921.....	28,000	29,140,000	7,117,000	24.4	1,040.7	254.13

## PEANUTS.

1916.....	1,043,350	34,433,500	41,357,000	120.1	33.0	39.64
1917.....	1,842,400	52,505,000	91,498,000	174.3	28.5	49.66
1918.....	1,865,400	46,010,000	79,929,000	173.7	24.7	42.85
1919.....	1,132,400	35,603,000	73,094,000	204.6	31.5	64.57
1920.....	1,181,400	38,249,000	44,256,000	116.6	32.4	37.47
1921.....	1,212,000	37,112,000	32,288,000	88.0	30.6	26.64

BEANS (6 STATES).<sup>3</sup>

1914.....	4,875,000	8,846,000	26,213,000	226.0	13.2	29.96
1915.....	4,928,000	10,321,000	26,771,000	259.0	11.1	28.55
1916.....	1,107,000	10,715,000	54,686,000	510.0	9.7	49.40
1917.....	1,821,000	16,045,000	104,350,000	650.0	8.8	57.30
1918.....	1,744,000	17,397,000	91,863,000	523.0	10.0	52.67
1919.....	1,060,000	13,349,000	55,811,000	426.0	12.6	53.60
1920.....	835,000	9,077,000	26,803,000	295.0	10.8	31.99
1921.....	771,000	9,118,000	24,293,000	266.0	11.8	31.51

<sup>1</sup> Figures involving quantities for hops are stated in pounds.<sup>2</sup> Figures for hops are stated in cents per pound.<sup>3</sup> After 1918, 7 States.<sup>4</sup> Five States.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## CLOVER SEED.

Crop year.	Total—			Average—		
	Area.	Production. <sup>1</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1. <sup>2</sup>	Yield per acre. <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels</i>	<i>Dollars.</i>
1916.....	939,000	1,706,000	15,661,000	9 18	1 8	16.86
1917.....	821,000	1,488,000	19,107,000	12.84	1.8	23.27
1918.....	820,000	1,197,000	23,705,000	19.80	1 5	28.91
1919.....	942,000	1,484,000	39,700,000	26.75	1.6	42.14
1920.....	1,082,000	1,844,000	23,227,000	11.95	1.8	21.47
1921.....	899,000	1,411,000	14,488,000	10.27	1.6	16.67

## BROOM CORN (7 STATES).

1915.....	230,100	52,242	4,789,000	91 67	0.227	20.81
1916.....	235,200	38,726	6,690,000	172.75	.165	28.44
1917.....	345,000	57,400	16,804,000	292.75	.166	48.71
1918.....	366,000	57,800	12,770,000	220.93	.158	34.89
1919.....	352,600	53,400	8,254,000	154.57	.152	23.45
1920.....	275,500	36,500	4,605,000	126.16	.133	16.72
1921.....	207,400	35,100	2,534,000	72.76	.169	12.31

KAFIRS (7 STATES).<sup>3</sup>

1915.....	4,153,000	114,460,000	51,157,000	0 45	27.6	12.32
1916.....	3,944,000	53,358,000	57,027,000	1.06	13.7	14.46
1917.....	5,153,000	61,409,000	99,433,000	1.62	11 9	19.30
1918.....	6,036,000	73,241,000	109,881,000	1 50	12 1	18.20
1919.....	5,060,000	130,734,000	166,510,000	1 27	25 8	32.01
1920.....	5,120,000	137,408,000	127,629,000	.93	26 8	24.93
1921.....	4,652,000	115,110,000	45,260,000	.393	24.7	9.73

## CRANBERRIES (3 STATES).

1914.....	22,000	697,000	2,766,000	3 97	31.7	125.73
1915.....	23,100	441,000	2,908,000	6.59	19 1	125.89
1916.....	26,200	471,000	3,794,000	7.32	18 0	131.64
1917.....	18,200	249,000	2,550,000	10.24	13 7	140 11
1918.....	25,400	352,000	3,791,000	10 77	13 9	149.25
1919.....	25,000	549,000	4,597,000	8.37	22.0	183.88
1920.....	25,000	449,000	5,514,000	12.28	18 0	220.56
1921.....	25,000	373,000	6,192,000	16.60	14.9	247.68

ORANGES (2 STATES).<sup>4</sup>

1915.....	31,200,000	50,692,000	2 39	.....	.....
1916.....	24,433,000	61,463,000	2 52	.....	.....
1917.....	10,593,000	27,556,000	2.60	.....	.....
1918.....	24,200,000	34,480,000	3.49	.....	.....
1919.....	22,528,000	60,202,000	2.67	.....	.....
1920.....	29,700,000	64,908,000	2 19	.....	.....
1921.....	30,700,000	63,830,000	2.08	.....	.....

<sup>1</sup> Figures involving quantities for broom corn are stated in short tons, those for cranberries, in barrels; and those for oranges in boxes.

<sup>2</sup> Figures for broom corn are stated in dollars per ton; and those for cranberries in dollars per barrel.

<sup>3</sup> Grain sorghums, milo maize, feterita. After 1918, 10 States.

<sup>4</sup> Figures for oranges are stated in dollars per box.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

ONIONS (22 STATES).<sup>1</sup>

Crop year.	Total—			Average—		
	Area.	Production. <sup>2</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1. <sup>3</sup>	Yield per acre. <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1918.....	64,715	19,336,000	26,957,000	1.39	298.8	416.55
1919.....	42,057	11,397,500	24,309,000	2.13	271.0	578.00
1920.....	64,650	23,435,000	30,377,000	1.30	362.5	469.87
1921.....	55,829	12,652,000	26,966,000	2.13	226.6	483.01

CABBAGE (29 STATES).<sup>4</sup>

1918.....	92,715	684,812	25,344,000	37.01	7.4	273.35
1919.....	55,110	357,025	18,828,000	52.74	6.5	341.64
1920.....	115,838	1,029,662	35,001,000	33.99	8.9	302.15
1921.....	94,035	606,274	29,116,000	48.02	6.4	309.63

SOY BEANS.

1918.....	169,000	3,024,000	9,601,000	3.18	17.9	56.81
1919.....	155,900	2,045,000	6,814,000	3.33	13.2	43.90
1920.....	156,000	2,278,000	6,926,000	3.04	14.6	44.39
1921.....	186,000	2,815,000	6,080,000	2.16	15.1	32.68

COW PEAS.

1918.....	2,003,000	12,428,000	29,103,000	2.34	6.2	14.53
1919.....	959,000	6,026,000	16,533,000	2.74	6.3	17.25
1920.....	990,000	8,904,000	20,786,000	2.33	9.0	21.00
1921.....	1,133,000	9,581,000	16,960,000	1.77	8.5	14.97

<sup>1</sup> Figures for 1919 represent 17 States

<sup>2</sup> Figures involving quantities for cabbage are stated in short tons.

<sup>3</sup> Figures for cabbage are stated in dollars per short ton.

<sup>4</sup> Figures for 1919 represent 12 and those for 1920 and 1921, 25 States.

## No. 119.—CORN: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1910 TO 1921.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Connecticut.	Delaware.	Florida.	Georgia.	Illinois.	Indiana.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	51,300,000	57,360,000	1,875,000	6,885,000	3,032,000	6,137,000	8,190,000	51,982,000	371,400,000	188,640,000
1911.....	54,000,000	49,712,000	1,836,000	5,222,000	2,862,000	6,680,000	9,286,000	50,072,000	334,950,000	174,000,000
1912.....	54,180,000	50,490,000	1,924,000	8,736,000	3,000,000	6,630,000	8,515,000	53,968,000	424,320,000	199,364,000
1913.....	56,300,000	47,025,000	1,815,000	6,300,000	2,348,000	6,206,000	10,125,000	63,023,000	282,150,000	176,400,000
1914.....	55,488,000	42,000,000	2,160,000	10,626,000	2,806,000	7,002,000	11,200,000	56,000,000	300,034,000	163,317,000
1915.....	66,300,000	62,100,000	2,624,000	11,280,000	3,250,000	6,615,000	12,000,000	64,960,000	371,400,000	190,920,000
1916.....	47,812,000	45,135,000	2,048,000	7,362,000	3,010,000	6,970,000	12,300,000	62,000,000	300,900,000	174,638,000
1917.....	77,200,000	64,176,000	2,400,000	10,640,000	2,400,000	7,820,000	12,000,000	72,000,000	418,000,000	197,776,000
1918.....	63,919,000	35,100,000	2,975,000	10,675,000	2,800,000	7,130,000	12,800,000	63,850,000	344,350,000	165,000,000
1919.....	52,998,000	41,904,000	4,708,000	13,315,000	3,700,000	5,340,000	12,000,000	63,452,000	308,844,000	190,634,000
1920.....	56,410,000	51,522,000	4,587,000	24,231,000	2,960,000	6,488,000	10,125,000	65,803,000	314,123,000	167,777,000
1921.....	62,651,000	60,118,000	4,060,000	13,979,000	3,818,000	6,549,000	11,082,000	69,975,000	305,966,000	169,848,000

  

Calendar year.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	343,761,000	170,060,000	101,500,000	42,055,000	22,110,000	2,048,000	54,108,000	66,708,000	53,095,000	247,500,000
1911.....	305,350,000	126,150,000	93,600,000	33,300,000	24,455,000	2,068,000	65,770,000	74,140,000	54,150,000	192,400,000
1912.....	432,021,000	174,225,000	109,440,000	32,400,000	24,455,000	2,115,000	55,250,000	78,177,000	56,840,000	243,904,000
1913.....	338,300,000	23,424,000	74,825,000	41,800,000	22,110,000	1,944,000	56,112,000	96,000,000	63,000,000	129,062,000
1914.....	889,424,000	108,225,000	91,250,000	38,000,000	24,531,000	2,256,000	63,000,000	91,000,000	58,275,000	185,400,000
1915.....	298,500,000	172,060,000	105,000,000	45,100,000	24,850,000	2,304,000	66,000,000	64,400,000	67,450,000	191,750,000
1916.....	366,825,000	89,800,000	95,200,000	44,511,000	26,325,000	1,704,000	85,375,000	87,100,000	77,613,000	241,500,000
1917.....	410,700,000	119,025,000	114,975,000	32,400,000	27,300,000	1,440,000	67,625,000	91,800,000	47,600,000	133,112,000
1918.....	352,800,000	43,223,000	91,000,000	28,800,000	24,010,000	2,340,000	48,300,000	111,200,000	66,300,000	133,860,000
1919.....	414,294,000	63,658,000	82,896,000	20,652,000	26,445,000	3,347,000	60,717,000	119,920,000	42,675,000	160,974,000
1920.....	473,800,000	101,687,000	101,687,000	30,125,000	25,025,000	2,500,000	66,534,000	123,300,000	44,320,000	212,672,000
1921.....	444,190,000	102,142,000	82,150,000	37,022,000	25,155,000	3,120,000	66,417,000	140,507,000	57,066,000	182,880,000

Calendar year.	Nebraska.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oklahoma.	Pennsylvania.	South Carolina.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	191,535,000	9,612,000	2,047,000	20,108,000	49,290,000	2,940,000	144,540,000	91,760,000	58,630,000	51,580,000
1911.....	155,925,000	9,996,000	2,322,000	20,405,000	49,680,000	7,290,000	150,540,000	30,888,000	68,858,000	32,578,000
1912.....	182,616,000	10,374,000	2,063,000	19,703,000	51,106,000	8,758,000	174,410,000	101,878,000	61,882,000	34,278,000
1913.....	114,150,000	10,862,000	1,572,000	15,020,000	55,282,000	10,800,000	146,250,000	52,250,000	57,057,000	38,512,000
1914.....	173,950,000	10,472,000	2,576,000	22,550,000	57,550,000	14,000,000	142,715,000	50,000,000	62,178,000	36,538,000
1915.....	213,000,000	10,830,000	2,730,000	24,200,000	60,900,000	9,800,000	153,550,000	112,100,000	58,520,000	35,145,000
1916.....	192,400,000	10,800,000	2,625,000	21,000,000	48,100,000	13,515,000	113,400,000	53,325,000	56,550,000	32,008,000
1917.....	249,480,000	12,474,000	3,400,000	25,420,000	58,400,000	5,310,000	150,100,000	53,150,000	61,425,000	40,850,000
1918.....	123,086,000	10,865,000	4,100,000	28,800,000	63,630,000	9,196,000	120,600,000	23,250,000	59,160,000	36,975,000
1919.....	184,186,000	10,440,000	5,488,000	32,766,000	48,080,000	11,256,000	169,540,000	62,661,000	71,307,000	28,736,000
1920.....	255,628,000	10,384,000	5,989,000	30,680,000	54,630,000	13,656,000	172,081,000	78,960,000	70,020,000	34,770,000
1921.....	207,732,000	11,327,000	6,409,000	36,708,000	49,254,000	16,940,000	159,326,000	76,925,000	76,272,000	32,959,000

  

Calendar year.	South Dakota.	Tennessee.	Texas.	Vermont.	Virginia.	West Virginia.	Wisconsin.	All other States.	Total.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	52,500,000	88,060,000	140,080,000	1,892,000	49,980,000	18,200,000	49,400,000	4,965,000	2,880,260,000
1911.....	50,820,000	91,120,000	69,350,000	1,886,000	47,520,000	18,170,000	58,080,000	5,407,000	2,531,488,000
1912.....	76,847,000	88,298,000	153,800,000	1,800,000	47,520,000	24,505,000	58,292,000	6,832,000	3,124,746,000
1913.....	67,320,000	68,675,000	163,200,000	1,605,000	51,480,000	22,692,000	68,825,000	6,047,000	2,446,988,000
1914.....	78,000,000	80,400,000	124,800,000	2,115,000	39,380,000	22,692,000	60,862,000	7,342,000	2,672,804,000
1915.....	94,250,000	93,150,000	166,850,000	2,256,000	60,562,000	25,200,000	80,840,000	9,052,000	2,994,793,000
1916.....	84,075,000	78,000,000	129,200,000	1,635,000	58,800,000	22,570,000	60,840,000	8,974,000	2,506,927,000
1917.....	93,800,000	104,400,000	75,900,000	1,755,000	56,700,000	21,000,000	42,106,000	8,680,000	3,065,233,000
1918.....	105,400,000	78,000,000	65,000,000	1,620,000	44,800,000	23,250,000	68,712,000	11,590,000	2,502,065,000
1919.....	93,703,000	73,744,000	150,480,000	3,674,000	52,304,000	20,400,000	84,680,000	11,290,000	2,811,302,000
1920.....	109,300,000	98,308,000	145,662,000	3,807,000	56,520,000	20,400,000	86,294,000	13,558,000	3,268,581,000
1921.....	125,632,000	90,713,000	156,920,000	4,510,000	47,600,000	20,128,000	97,482,000	11,800,000	3,080,372,000

**No. 120.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1909 TO 1921.**  
[Source Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.	Maryland.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	1,029,000	1,721,000	11,550,000	10,758,000	2,450,000	14,465,000	7,446,000	81,494,000	38,124,000	87,203,000	7,906,000	11,165,000
1910.....	386,000	1,209,000	9,900,000	8,994,000	1,480,000	10,658,000	11,174,000	36,660,000	68,286,000	9,818,000	9,906,000	10,510,000
1911.....	345,000	1,008,000	8,640,000	8,274,000	1,740,000	15,809,000	10,622,000	42,000,000	51,854,000	51,387,000	9,906,000	9,878,000
1912.....	318,000	940,000	6,290,000	10,968,000	1,228,000	14,566,000	12,890,000	9,819,000	10,080,000	92,290,000	6,860,000	8,985,000
1913.....	374,000	1,313,000	4,200,000	9,680,000	1,708,000	14,094,000	16,395,000	41,888,000	89,775,000	86,983,000	9,860,000	8,113,000
1914.....	403,000	1,625,000	6,800,000	11,312,000	1,694,000	14,302,000	15,066,000	46,250,000	43,230,000	177,200,000	12,540,000	10,272,000
1915.....	1,200,000	2,750,000	7,040,000	13,770,000	3,575,000	18,780,000	18,985,000	53,200,000	45,880,000	106,538,000	9,900,000	13,158,000
1916.....	1,045,000	1,880,000	5,600,000	11,865,000	3,808,000	15,071,000	9,150,000	16,775,000	19,440,000	97,980,000	8,010,000	10,400,000
1917.....	930,000	3,120,000	7,425,000	13,536,000	2,074,000	15,332,000	8,350,000	30,850,000	33,432,000	45,443,000	9,000,000	11,475,000
1918.....	1,458,000	3,048,000	7,590,000	15,400,000	2,856,000	20,275,000	23,382,000	33,970,000	49,427,000	102,008,000	12,129,000	11,346,000
1919.....	306,000	2,132,000	16,848,000	18,196,000	1,480,000	20,775,000	21,245,000	70,170,000	41,751,000	100,276,000	9,600,000	8,964,000
1920.....	192,000	1,197,000	9,998,000	25,273,000	1,240,000	24,600,000	10,732,000	45,492,000	24,990,000	113,078,000	6,908,000	10,106,000
1921.....	210,000	958,000	8,355,000	23,239,000	1,449,000	27,079,000	10,102,000	45,234,000	24,192,000	128,695,000	6,340,000	7,952,000

  

Calendar year.	Michigan.	Minnesota.	Missouri.	Montana.	Nebraska.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oregon.	Oklahoma.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	14,570,000	91,080,000	28,562,000	10,764,000	49,650,000	1,004,000	8,820,000	6,415,000	90,762,000	23,582,000	16,877,000	15,680,000
1910.....	16,848,000	64,000,000	25,958,000	7,700,000	38,760,000	820,000	8,414,000	6,817,000	98,500,000	34,425,000	15,858,000	25,542,000
1911.....	18,450,000	43,935,000	36,110,000	12,299,000	41,574,000	1,262,000	6,728,000	6,636,000	73,200,000	36,240,000	16,726,000	8,976,000
1912.....	7,000,000	67,038,000	23,750,000	19,346,000	55,052,000	1,292,000	5,360,000	5,322,000	143,820,000	9,700,000	21,018,000	20,096,000
1913.....	12,776,000	68,040,000	39,586,000	20,673,000	62,925,000	1,221,000	6,800,000	7,078,000	78,555,000	35,100,000	15,717,000	17,500,000
1914.....	17,316,000	42,975,000	43,333,000	18,356,000	68,116,000	1,898,000	8,100,000	7,392,000	81,592,000	36,588,000	16,604,000	47,975,000
1915.....	13,280,000	26,410,000	16,575,000	28,655,000	63,550,000	2,104,000	8,400,000	9,135,000	99,325,000	21,600,000	19,550,000	29,585,000
1916.....	15,422,000	51,611,000	28,971,000	17,963,000	13,764,000	2,582,000	7,890,000	8,600,000	56,000,000	41,140,000	12,548,000	38,860,000
1917.....	10,856,000	75,792,000	53,154,000	20,961,000	41,213,000	2,892,000	7,840,000	6,300,000	105,672,000	43,547,000	15,228,000	32,899,000
1918.....	20,445,000	35,731,000	61,568,000	9,889,000	60,675,000	2,676,000	9,753,000	5,570,000	62,776,000	58,196,000	20,739,000	66,052,000
1919.....	15,383,000	28,168,000	37,653,000	28,690,000	60,480,000	3,586,000	10,203,000	7,965,000	80,244,000	30,430,000	22,427,000	54,080,000
1920.....	14,072,000	24,943,000	34,462,000	28,168,000	59,875,000	3,088,000	8,747,000	4,500,000	73,264,000	28,697,000	24,317,000	47,325,000

Calendar year.	Pennsyl- vania.	South Dakota.	Tennessee.	Texas.	Utah.	Virginia.	Washing- ton.	West Virginia.	Wisconsin.	All other States.	Total.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	26,265,000	47,588,000	8,320,000	5,050,000	6,090,000	8,848,000	35,780,000	4,810,000	3,484,000	11,427,000	737,189,000
1910.....	23,300,000	46,720,000	8,319,000	10,500,000	4,370,000	9,574,000	35,571,000	3,012,000	3,580,000	7,359,000	685,121,000
1911.....	17,402,000	14,800,000	8,280,000	6,580,000	5,025,000	9,000,000	50,661,000	2,737,000	3,097,000	8,105,000	621,338,000
1912.....	24,320,000	52,185,000	7,077,000	11,025,000	6,050,000	8,506,000	53,728,000	3,378,000	3,561,000	8,347,000	730,267,000
1913.....	21,862,000	33,975,000	8,400,000	13,650,000	6,420,000	10,608,000	53,300,000	3,055,000	3,665,000	8,391,000	763,380,000
1914.....	23,747,000	31,566,000	11,160,000	14,066,000	7,275,000	11,296,000	41,840,000	3,540,000	3,511,000	9,292,000	891,017,000
1915.....	24,005,000	63,762,000	9,030,000	25,575,000	8,225,000	16,974,000	51,420,000	4,300,000	4,662,000	12,174,000	1,025,801,000
1916.....	26,125,000	24,825,000	7,885,000	13,200,000	6,900,000	15,240,000	37,635,000	4,422,000	3,315,000	12,538,000	636,318,000
1917.....	24,452,000	44,800,000	4,000,000	16,200,000	5,640,000	15,600,000	29,218,000	4,410,000	5,327,000	12,340,000	636,655,000
1918.....	25,551,000	62,160,000	7,500,000	9,000,000	6,464,000	12,600,000	29,157,000	4,942,000	10,273,000	15,518,000	921,438,000
1919.....	24,898,000	31,793,000	6,370,000	40,178,000	4,130,000	11,694,000	41,888,000	4,023,000	7,568,000	9,294,000	967,979,000
1920.....	22,700,000	26,920,000	4,028,000	20,570,000	5,331,000	11,150,000	41,665,000	3,162,000	5,152,000	10,136,000	833,027,000
1921.....	23,850,000	25,980,000	4,500,000	20,810,000	6,299,000	8,301,000	54,662,000	3,125,000	2,812,000	9,291,000	794,893,000

No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE  
HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources: Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

## ALABAMA

Year.	Cotton			Cotton seed		Total value.
	Area.	Product	Value.	Product	Value	
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	3,591,000	1,345,718	59,480,000	598,000	9,560,000	69,070,000
1909	3,731,000	1,024,350	69,940,000	454,000	13,100,000	83,040,000
1910	3,560,000	1,194,250	83,420,000	530,000	15,160,000	98,580,000
1911	4,017,000	1,716,584	81,710,000	762,000	13,870,000	95,580,000
1912	3,730,000	1,342,275	76,780,000	596,000	11,620,000	88,400,000
1913	3,700,000	1,485,485	96,180,000	664,000	15,600,000	111,780,000
1914	4,007,000	1,751,375	63,840,000	778,000	14,700,000	78,540,000
1915	3,340,000	1,020,839	56,550,000	453,000	16,720,000	73,270,000
1916	3,225,000	533,402	47,230,000	236,000	12,880,000	60,110,000
1917	1,977,000	517,890	71,030,000	230,000	15,910,000	86,940,000
1918	2,570,000	800,622	115,230,000	356,000	23,910,000	139,160,000
1919	2,791,000	713,236	124,600,000	316,000	23,020,000	147,620,000
1920	2,855,000	602,669	52,750,000	294,000	7,840,000	60,590,000
1921		580,222				

## ARKANSAS.

1908	2,296,000	1,032,920	45,710,000	459,000	6,430,000	52,140,000
1909	2,153,000	713,463	48,790,000	317,000	8,960,000	57,750,000
1910	2,238,000	821,233	58,060,000	365,000	8,800,000	66,860,000
1911	2,363,000	939,302	43,770,000	418,000	6,980,000	50,750,000
1912	1,991,000	792,048	46,650,000	352,000	7,040,000	53,690,000
1913	2,502,000	1,072,846	64,800,000	477,000	9,250,000	74,050,000
1914	2,450,000	1,016,170	35,720,000	451,000	7,670,000	43,390,000
1915	2,170,000	816,002	47,490,000	363,000	12,380,000	59,870,000
1916	2,600,000	1,134,033	99,740,000	504,000	25,330,000	125,070,000
1917	2,740,000	973,752	136,420,000	432,000	28,420,000	164,840,000
1918	2,991,000	987,340	138,770,000	439,000	28,240,000	167,010,000
1919	2,725,000	884,473	156,020,000	393,000	24,880,000	180,900,000
1920	2,980,000	1,214,448	83,130,000	540,000	12,400,000	95,530,000
1921		796,936				

## FLORIDA.

1908	265,000	62,089	3,890,000	35,000	560,000	4,450,000
1909	263,000	54,011	5,020,000	30,000	740,000	5,760,000
1910	257,000	58,949	5,500,000	33,000	990,000	6,490,000
1911	308,000	83,888	5,400,000	46,000	800,000	6,200,000
1912	224,000	52,760	3,860,000	28,000	490,000	4,350,000
1913	188,000	58,695	4,280,000	31,000	650,000	4,930,000
1914	221,000	81,255	4,360,000	43,000	740,000	5,100,000
1915	193,000	47,831	3,540,000	27,000	850,000	4,390,000
1916	191,000	41,449	5,070,000	26,000	1,240,000	6,310,000
1917	183,000	37,858	8,680,000	25,000	1,600,000	10,280,000
1918	167,000	29,415	5,990,000	17,000	1,130,000	7,120,000
1919	108,000	15,922	2,870,000	8,000	580,000	3,400,000
1920	100,000	18,114	1,620,000	8,000	220,000	1,840,000
1921		10,905				

## GEORGIA.

1908	4,848,000	1,931,179	86,780,000	867,000	15,090,000	101,870,000
1909	4,883,000	1,804,014	125,770,000	812,000	22,270,000	148,040,000
1910	4,873,000	1,767,202	123,700,000	795,000	22,580,000	146,280,000
1911	5,504,000	2,768,627	132,200,000	1,246,000	21,060,000	153,260,000
1912	5,335,000	1,776,546	103,040,000	798,000	16,360,000	119,400,000
1913	5,318,000	2,316,601	149,429,000	1,038,000	25,120,000	174,540,000
1914	5,433,000	2,718,037	101,110,000	1,217,000	24,580,000	125,690,000
1915	4,825,000	1,908,673	107,840,000	860,000	31,730,000	139,570,000
1916	5,277,000	1,820,939	164,250,000	826,000	45,980,000	210,230,000
1917	5,195,000	1,883,911	263,940,000	847,000	58,660,000	322,600,000
1918	5,341,000	2,122,405	311,460,000	947,000	64,170,000	375,630,000
1919	5,220,000	1,659,529	297,640,000	736,000	55,260,000	352,900,000
1920	4,900,000	1,415,129	119,720,000	628,000	16,640,000	136,360,000
1921		787,084				

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.



## No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## LOUISIANA.

Year.	Cotton			Cotton seed.		Total value.
	Area.	Product.	Value	Product.	Value.	
	<i>Acres</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	1,550,000	470,136	20,790,000	209,000	3,430,000	24,220,000
1909	957,000	253,412	17,319,000	112,000	3,280,000	20,599,000
1910	975,000	245,645	17,180,000	109,000	2,760,000	19,940,000
1911	1,075,000	384,597	18,460,000	171,000	3,080,000	21,540,000
1912	929,000	376,096	21,400,000	167,000	3,290,000	24,690,000
1913	1,244,000	448,821	27,160,000	197,000	3,640,000	30,800,000
1914	1,299,000	449,455	17,150,000	200,000	3,720,000	20,870,000
1915	990,000	341,063	18,660,000	151,000	4,830,000	23,490,000
1916	1,250,000	443,182	37,340,000	197,000	9,740,000	47,080,000
1917	1,454,000	638,729	84,180,000	284,000	18,080,000	102,260,000
1918	1,683,000	587,717	83,750,000	261,000	16,650,000	100,400,000
1919	1,527,000	297,681	53,610,000	132,000	8,680,000	62,270,000
1920	1,470,000	387,663	32,560,000	172,000	4,490,000	37,050,000
1921		278,858				

## MISSISSIPPI.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	3,395,000	1,655,945	73,210,000	786,000	11,510,000	84,720,000
1909	3,400,000	1,083,215	74,020,000	481,000	14,190,000	88,210,000
1910	3,317,000	1,262,680	89,150,000	561,000	14,700,000	103,850,000
1911	3,340,000	1,203,545	59,090,000	525,000	9,360,000	68,450,000
1912	2,889,000	1,046,418	62,110,000	465,000	10,140,000	72,250,000
1913	3,067,000	1,310,743	82,510,000	583,000	13,060,000	95,570,000
1914	3,054,000	1,245,635	45,400,000	553,000	10,340,000	55,740,000
1915	2,735,000	953,965	54,900,000	424,000	14,540,000	69,440,000
1916	3,110,000	811,794	73,950,000	361,000	18,840,000	92,790,000
1917	2,788,000	905,554	125,370,000	402,000	26,960,000	152,270,000
1918	3,138,000	1,226,051	172,940,000	545,000	35,340,000	208,280,000
1919	2,848,000	960,886	173,820,000	427,000	28,100,000	201,920,000
1920	2,950,000	895,312	69,120,000	397,000	9,570,000	78,690,000
1921		813,014				

MISSOURI.<sup>2</sup>

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	57,000	61,203	2,850,000	29,000	390,000	3,240,000
1909	106,000	47,433	3,240,000	22,000	600,000	3,840,000
1910	109,000	69,777	4,880,000	81,000	790,000	5,670,000
1911	141,000	114,023	5,180,000	51,000	1,120,000	6,300,000
1912	112,000	67,093	3,940,000	30,000	650,000	4,590,000
1913	126,000	99,618	6,220,000	44,000	950,000	7,170,000
1914	212,000	145,682	5,180,000	64,000	1,230,000	6,420,000
1915	150,000	83,699	4,640,000	37,000	1,200,000	5,840,000
1916	210,000	119,923	11,590,000	53,000	2,400,000	13,990,000
1917	345,000	146,060	22,870,000	66,000	3,910,000	26,780,000
1918	340,000	191,274	31,240,000	85,000	4,920,000	36,160,000
1919	327,000	184,954	43,110,000	82,000	5,500,000	48,610,000
1920 <sup>3</sup>	540,000	270,399	24,630,000	137,000	2,170,000	26,800,000
1921		158,078				

## NORTH CAROLINA.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	1,458,000	646,958	28,500,000	286,000	5,380,000	33,880,000
1909	1,274,000	600,606	40,920,000	266,000	7,940,000	48,860,000
1910	1,478,000	706,142	49,710,000	312,000	9,580,000	59,290,000
1911	1,624,000	1,075,826	50,780,000	476,000	9,140,000	59,920,000
1912	1,545,000	865,653	49,690,000	383,000	8,460,000	58,150,000
1913	1,576,000	792,545	50,450,000	351,000	9,130,000	59,580,000
1914	1,527,000	930,631	35,600,000	412,000	8,900,000	44,500,000
1915	1,282,000	699,494	39,170,000	310,000	11,470,000	50,640,000
1916	1,451,000	654,603	56,820,000	290,000	15,580,000	72,400,000
1917	1,515,000	617,989	85,310,000	273,000	18,630,000	103,940,000
1918	1,600,000	897,761	124,740,000	398,000	26,810,000	151,550,000
1919	1,490,000	830,293	147,130,000	368,000	27,340,000	174,470,000
1920	1,587,000	924,761	68,150,000	410,000	10,550,000	78,700,000
1921		776,222				

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.<sup>2</sup> Includes statistics for other cotton-producing localities not named.<sup>3</sup> The figures of 1920 include some Egyptian cotton produced in Lower California.

## No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## OKLAHOMA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product	Value	Product.	Value.	
	<i>Acres.</i>	<i>Bales <sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908 .....	2,311,000	690,752	30,540,000	307,000	4,410,000	34,950,000
1909 .....	1,977,000	544,854	37,230,000	242,000	6,330,000	43,560,000
1910 .....	2,204,000	923,063	61,550,000	410,000	8,610,000	70,460,000
1911 .....	3,050,000	1,022,092	45,480,000	454,000	7,260,000	52,740,000
1912 .....	2,665,000	1,021,250	56,780,000	454,000	7,950,000	64,730,000
1913 .....	3,009,000	840,387	43,500,000	373,000	7,650,000	57,150,000
1914 .....	2,847,000	1,262,176	42,980,000	561,000	8,190,000	51,170,000
1915 .....	1,895,000	639,626	35,590,000	365,000	8,720,000	44,310,000
1916 .....	2,562,000	823,326	70,210,000	366,000	18,970,000	89,180,000
1917 .....	2,783,000	959,081	123,960,000	426,000	26,310,000	150,270,000
1918 .....	2,998,000	576,886	78,740,000	256,000	15,920,000	94,660,000
1919 .....	2,424,000	1,018,129	182,800,000	432,000	27,130,000	209,930,000
1920 .....	2,749,000	1,336,293	85,390,000	584,000	11,210,000	96,600,000
1921 .....		481,286				

## SOUTH CAROLINA.

1908 .....	2,545,000	1,170,608	52,330,000	522,000	9,630,000	61,960,000
1909 .....	2,557,000	1,099,955	75,960,000	490,000	13,860,000	89,820,000
1910 .....	2,534,000	1,168,501	81,560,000	518,000	14,760,000	96,320,000
1911 .....	2,800,000	1,648,712	78,150,000	732,000	12,590,000	90,740,000
1912 .....	2,695,000	1,182,128	69,150,000	526,000	11,150,000	80,300,000
1913 .....	2,790,000	1,277,814	88,590,000	618,000	15,750,000	104,340,000
1914 .....	2,861,000	1,533,810	59,510,000	682,000	14,190,000	73,700,000
1915 .....	2,516,000	1,133,919	63,560,000	504,000	18,400,000	81,960,000
1916 .....	2,780,000	931,830	82,140,000	414,000	22,760,000	104,900,000
1917 .....	2,837,000	1,236,871	169,020,000	550,000	38,200,000	207,220,000
1918 .....	3,001,000	1,569,918	228,420,000	699,000	47,550,000	275,970,000
1919 .....	2,835,000	1,426,146	259,270,000	633,000	47,460,000	306,730,000
1920 .....	2,964,000	1,623,076	129,850,000	720,000	16,620,000	146,470,000
1921 .....		754,560				

## TENNESSEE.

1908 .....	754,000	344,485	15,230,000	153,000	2,250,000	17,480,000
1909 .....	788,000	246,630	16,870,000	110,000	3,000,000	19,870,000
1910 .....	765,000	331,947	28,400,000	148,000	3,820,000	27,220,000
1911 .....	837,000	449,737	20,760,000	200,000	3,620,000	24,380,000
1912 .....	783,000	276,546	16,510,000	123,000	2,820,000	19,330,000
1913 .....	865,000	379,471	24,320,000	169,000	4,140,000	28,460,000
1914 .....	915,000	383,517	13,600,000	171,000	3,130,000	16,730,000
1915 .....	772,000	303,420	17,200,000	135,000	4,730,000	22,020,000
1916 .....	887,000	382,422	33,580,000	170,000	8,770,000	42,350,000
1917 .....	882,000	240,525	33,040,000	107,000	7,090,000	40,130,000
1918 .....	902,000	329,697	45,480,000	147,000	9,440,000	54,920,000
1919 .....	758,000	310,044	52,780,000	138,000	9,210,000	61,990,000
1920 .....	840,000	325,085	22,670,000	145,000	3,700,000	26,370,000
1921 .....		301,950				

<sup>1</sup>The figures represent equivalent 500-pound bales, gross weight.

## No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## TEXAS.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value	Product.	Value.	
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908 .....	9,316,000	3,814,485	168,960,000	1,698,000	23,650,000	192,610,000
1909 .....	9,930,000	2,522,811	172,590,000	1,129,000	29,850,000	201,940,000
1910 .....	10,060,000	3,049,409	210,260,000	1,856,000	31,050,000	241,310,000
1911 .....	10,948,000	4,256,427	207,500,000	1,893,000	30,670,000	338,170,000
1912 .....	11,338,000	4,880,210	275,490,000	2,171,000	37,120,000	312,610,000
1913 .....	12,597,000	3,944,970	240,450,000	1,755,000	36,150,000	276,600,000
1914 .....	11,931,000	4,592,112	165,770,000	2,043,000	31,260,000	197,030,000
1915 .....	10,510,000	3,227,480	177,830,000	1,436,000	42,070,000	219,900,000
1916 .....	11,400,000	3,725,700	309,790,000	1,658,000	75,940,000	385,730,000
1917 .....	11,092,000	3,125,373	406,300,000	1,390,000	89,290,000	495,590,000
1918 .....	11,233,000	2,686,561	397,470,000	1,199,000	74,670,000	472,140,000
1919 .....	10,476,000	3,098,967	533,020,000	1,379,000	32,640,000	615,660,000
1920 .....	11,898,000	4,345,282	376,080,000	1,934,000	41,350,000	417,430,000
1921 .....	-----	2,198,158	-----	-----	-----	-----

## VIRGINIA.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
1908 .....	28,000	12,326	540,000	5,000	100,000	640,000
1909 .....	25,000	10,095	690,000	4,000	120,000	810,000
1910 .....	33,000	14,815	1,040,000	7,000	210,000	1,250,000
1911 .....	43,000	29,891	1,410,000	13,000	250,000	1,660,000
1912 .....	47,000	24,398	1,400,000	11,000	240,000	1,640,000
1913 .....	47,000	23,490	1,490,000	10,000	260,000	1,750,000
1914 .....	45,000	25,222	960,000	11,000	240,000	1,200,000
1915 .....	34,000	15,809	880,000	7,000	260,000	1,140,000
1916 .....	42,000	27,127	2,350,000	12,000	640,000	2,990,000
1917 .....	50,000	18,777	2,590,000	8,000	550,000	3,140,000
1918 .....	44,000	24,885	3,460,000	11,000	740,000	4,200,000
1919 .....	42,000	22,523	3,990,000	10,000	740,000	4,730,000
1920 .....	42,000	21,337	1,570,000	9,000	230,000	1,800,000
1921 .....	-----	16,368	-----	-----	-----	-----

## TOTAL.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
1908 .....	32,444,000	13,241,799	588,810,000	5,904,000	92,420,000	681,230,000
1909 .....	32,044,000	10,004,949	688,350,000	4,462,000	123,740,000	812,090,000
1910 .....	32,408,000	11,608,616	809,710,000	5,175,000	133,810,000	943,520,000
1911 .....	36,045,000	15,692,701	749,890,000	6,997,000	119,800,000	869,690,000
1912 .....	34,283,000	13,703,421	786,800,000	6,104,000	117,330,000	904,130,000
1913 .....	37,089,000	14,156,486	885,350,000	6,305,000	141,350,000	1,026,700,000
1914 .....	36,882,000	16,134,930	591,130,000	7,186,000	128,950,000	720,080,000
1915 .....	31,412,000	11,191,820	627,940,000	4,992,000	167,900,000	795,840,000
1916 .....	34,985,000	11,449,930	994,060,000	5,113,000	259,070,000	1,253,130,000
1917 .....	33,841,000	11,302,375	1,532,690,000	5,040,000	333,550,000	1,866,240,000
1918 .....	36,008,000	12,040,532	1,737,710,000	5,360,000	349,490,000	2,087,200,000
1919 .....	33,666,000	11,420,763	2,030,960,000	5,074,000	340,470,000	2,371,430,000
1920 .....	35,878,000	13,439,603	1,067,240,000	5,971,000	136,990,000	1,204,230,000
1921 .....	-----	7,953,641	-----	-----	-----	-----

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.

# No. 128.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1911 TO 1921: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,<sup>1</sup>

BY STATES.

[Source: Reports of the Department of Agriculture.]

Calendar year	Connecticut.			Illinois.			Indiana.			Kentucky.			Maryland.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.
1911.....	17,000	27,625,000	5,633,125	1,000	750,000	58,500	22,000	20,020,000	1,551,560	345,000	308,600,000	23,877,200	26,000	19,110,000	1,433,250
1912.....	17,500	29,750,000	7,170,000	900	684,000	62,000	18,700	14,960,000	1,346,000	441,000	343,980,000	29,925,000	25,000	17,160,000	1,373,000
1913.....	18,400	28,520,000	5,989,000	800	560,000	64,000	15,900	11,925,000	1,312,000	370,000	281,200,000	28,120,000	25,000	18,500,000	1,720,000
1914.....	20,200	35,754,000	6,614,000	600	468,000	56,000	18,500	12,150,000	1,934,000	400,000	364,000,000	30,576,000	22,000	17,000,000	1,408,000
1915.....	22,200	29,970,000	5,965,000	700	595,000	54,000	13,500	11,340,000	828,000	410,000	356,400,000	27,799,000	22,000	16,280,000	1,384,000
1916.....	22,200	36,136,000	9,770,000	700	625,000	52,000	14,800	13,764,000	1,789,000	484,000	435,600,000	35,921,000	25,500	19,635,000	3,142,000
1917.....	24,000	33,600,000	12,902,000	700	560,000	105,000	15,500	14,725,000	2,945,000	490,000	441,000,000	38,200,000	28,000	22,504,000	4,519,000
1918.....	25,000	37,500,000	16,500,000	800	608,000	103,000	16,300	15,139,000	2,138,000	490,000	470,400,000	423,715,000	32,000	26,500,000	7,908,000
1919.....	30,000	46,950,000	21,738,000	(*)	(*)	(*)	22,000	17,600,000	6,105,000	640,000	512,000,000	485,584,000	29,000	19,575,000	5,872,000
1920.....	30,000	44,400,000	15,540,000	(*)	(*)	(*)	22,000	19,800,000	2,772,000	560,000	476,000,000	71,400,000	35,000	30,625,000	8,881,000
1921.....	31,000	45,074,000	18,430,000	(*)	(*)	(*)	14,000	12,250,000	1,833,000*	385,000	325,710,000	50,435,000	26,000	18,590,000	3,532,000

  

Calendar year.	Massachusetts.			Missouri.			New York.			North Carolina.			Ohio.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.
1911.....	5,600	9,240,000	1,848,000	6,000	4,800,000	576,000	3,800	5,054,000	525,516	140,000	99,400,000	11,530,400	88,000	81,400,000	6,136,400
1912.....	5,800	9,860,000	2,337,000	6,000	6,090,000	720,000	4,000	6,200,000	655,000	179,000	110,980,000	17,757,000	86,200	79,394,000	7,217,000
1913.....	6,100	9,455,000	1,986,000	5,100	3,315,000	421,000	4,300	4,386,000	535,000	260,000	167,500,000	30,938,000	81,900	61,425,000	7,092,000
1914.....	6,600	11,550,000	2,044,000	4,100	4,920,000	640,000	4,600	5,980,000	718,000	265,000	172,260,000	19,899,000	86,800	78,120,000	6,875,000
1915.....	8,800	9,680,000	1,404,000	3,500	3,150,000	378,000	4,400	5,280,000	592,000	320,000	198,400,000	22,221,000	93,700	84,830,000	7,599,000
1916.....	9,100	15,090,000	3,762,000	3,200	3,040,000	456,000	3,700	4,551,000	592,000	320,000	239,000,000	35,200,000	100,000	95,000,000	12,350,000
1917.....	9,000	12,600,000	4,838,000	3,000	2,820,000	598,000	2,600	3,125,000	688,000	380,000	276,400,000	75,411,000	103,200	99,072,000	24,708,000
1918.....	10,000	15,000,000	6,000,000	3,300	2,970,000	742,000	3,000	3,750,000	675,000	468,000	329,940,000	115,899,000	100,000	98,000,000	19,110,000
1919.....	10,000	15,400,000	7,130,000	4,000	4,000,000	1,440,000	3,000	3,870,000	871,000	528,000	325,248,000	174,333,000	76,000	65,360,000	22,026,000
1920.....	10,000	15,500,000	6,233,000	5,000	5,000,000	1,650,000	2,000	2,500,000	691,000	625,000	433,750,000	109,739,000	63,000	60,430,000	7,892,000
1921.....	10,000	13,700,000	4,932,000	4,000	3,700,000	740,000	2,000	2,500,000	482,000	448,000	294,264,000	76,509,000	42,000	33,640,000	5,796,000

Calendar year.	Pennsylvania.			South Carolina.			Tennessee.			Virginia.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1911.....	46,000	65,320,000	6,205,400	13,600	11,016,000	1,338,016	77,000	62,370,000	5,301,450	100,000	128,000,000	12,288,000
1912.....	44,200	61,090,000	5,448,000	35,000	24,500,000	2,670,000	110,000	72,600,000	5,155,000	187,000	112,200,000	13,464,000
1913.....	38,900	46,680,000	3,501,000	43,800	33,288,000	4,594,000	90,000	64,800,000	5,443,000	200,000	151,000,000	21,406,000
1914.....	33,100	47,995,000	4,050,000	50,000	36,500,000	2,540,000	74,400	63,468,600	4,760,000	175,000	113,750,000	10,238,000
1915.....	31,400	42,390,000	3,900,000	65,000	37,700,000	2,689,000	92,900	69,675,000	4,390,000	192,500	114,375,000	13,571,000
1916.....	36,100	40,090,000	6,972,000	39,000	20,280,000	2,839,000	102,200	81,700,000	8,268,000	190,000	129,200,000	18,863,000
1917.....	41,500	58,100,000	12,201,000	72,000	51,120,000	11,809,000	101,000	81,810,000	13,908,000	185,000	129,500,000	34,318,000
1918.....	45,000	64,752,000	9,065,000	86,400	62,208,000	19,347,000	77,800	62,240,000	13,319,000	215,000	165,550,000	44,098,000
1919.....	43,000	56,760,000	9,649,000	107,000	77,251,000	17,614,000	139,000	112,590,000	28,200,000	226,000	110,780,000	56,776,000
1920.....	43,000	64,330,000	12,985,000	100,000	65,000,000	9,780,000	130,000	94,900,000	18,980,000	246,000	179,580,000	43,099,000
1921.....	42,000	61,320,000	8,830,000	80,000	50,400,000	5,544,000	105,000	78,750,000	15,750,000	167,000	91,850,000	18,829,000
Calendar year.	West Virginia.			Wisconsin.			All other States.			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1911.....	15,000	11,250,000	900,000	41,000	51,250,000	5,125,000	5,800	4,904,000	1,212,470	1,012,800	905,109,000	86,210,387
1912.....	15,800	12,008,000	1,321,000	42,500	54,438,000	5,988,000	6,500	5,141,000	1,434,000	1,225,800	962,855,000	104,063,000
1913.....	15,000	10,200,000	1,224,000	43,000	50,740,000	6,089,000	7,900	7,240,000	2,087,000	1,216,100	953,734,000	122,481,000
1914.....	10,800	8,856,000	974,000	45,600	53,808,000	5,919,000	8,200	7,510,000	2,063,000	1,223,500	1,031,679,000	101,411,000
1915.....	11,300	9,831,000	983,000	41,000	33,900,000	2,214,000	7,000	5,941,000	1,320,000	1,369,900	1,062,237,000	96,231,000
1916.....	14,100	12,690,000	1,904,000	43,900	55,753,000	6,969,000	5,100	5,424,000	1,501,000	1,412,400	1,153,278,000	169,672,000
1917.....	11,300	9,040,000	2,350,000	44,500	44,500,000	7,788,000	6,000	5,710,000	3,100,000	1,517,800	1,249,276,000	300,449,000
1918.....	13,600	9,792,000	3,584,000	49,000	65,170,000	14,337,000	11,300	9,472,000	4,154,000	1,647,100	1,439,071,000	402,254,000
1919.....	11,000	7,700,000	3,850,000	48,000	60,960,000	13,533,000	35,000	20,434,000	5,997,000	1,951,000	1,465,481,000	570,393,000
1920.....	10,000	8,000,000	2,000,000	50,000	62,400,000	16,102,000	29,000	19,300,000	7,870,000	1,960,000	1,582,225,000	335,075,000
1921.....	8,000	6,000,000	1,440,000	48,000	61,488,000	7,686,000	21,000	13,446,000	2,882,000	1,473,000	1,117,682,000	223,765,000

\* Included in "All other States."

1 The value given is for Dec. 1.

## No. 123.—SUGAR BEETS: ACREAGE AND PRODUCTION, 1909 AND 1919, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase. <sup>1</sup>		1909	1919	Increase.	
			Amount.	Per cent.			Amount.	Per cent.
Arizona.....	4,443	.....	—4,443	—100.0	49,624	.....	—49,624	—100.0
California.....	78,671	88,257	9,586	12.2	843,269	666,866	—176,403	—20.9
Colorado.....	108,005	165,840	57,835	53.5	1,230,718	1,658,167	427,449	34.7
Idaho.....	15,598	37,334	21,736	139.4	179,638	260,309	80,671	44.9
Illinois.....	1,170	2,830	1,660	141.9	14,916	34,654	19,738	132.3
Indiana.....	690	4,119	3,429	497.0	6,548	44,455	37,907	578.9
Iowa.....	1,030	7,009	5,979	580.5	6,962	52,338	45,376	651.8
Kansas.....	5,809	1,682	—4,127	—71.0	50,585	7,942	—42,643	—84.3
Michigan.....	78,711	106,450	27,739	35.2	706,990	1,025,550	318,560	45.1
Minnesota.....	2,197	3,509	1,312	59.7	23,756	25,507	1,751	7.4
Montana.....	8,710	8,600	—110	—1.3	108,776	73,824	—34,952	—32.1
Nebraska.....	4,182	54,486	50,304	1,202.9	39,756	554,646	514,890	1,295.1
New Mexico.....	28	189	161	( <sup>2</sup> )	167	971	804	481.4
New York.....	1,198	.....	—1,198	—100.0	10,060	.....	—10,060	—100.0
Ohio.....	7,009	33,561	26,552	378.8	63,546	365,415	301,869	475.0
Oregon.....	781	68	—713	—91.3	6,513	797	—5,716	—87.8
Utah.....	27,442	93,359	65,917	240.2	413,811	930,427	516,616	124.8
Washington.....	1,270	5,363	4,093	322.3	6,556	46,386	39,830	607.5
Wisconsin.....	12,308	12,737	429	3.5	126,646	136,208	9,562	7.6
Wyoming.....	1,181	9,935	8,754	741.2	13,224	96,994	83,760	632.9
All other States.....	.....	1,106	.....	.....	.....	11,953	.....	.....
Total.....	360,433	636,434	276,001	76.6	3,902,071	5,993,409	2,091,338	53.6

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.

## No. 124.—FLAXSEED CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Area.	Production.	Farm value, Dec. 1.	Average price per bushel, Dec. 1.	Average yield per acre	Average farm value of yield per acre, Dec. 1.
	<i>Acres</i>	<i>Bushels.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Bushels</i>	<i>Dollars.</i>
Iowa.....	11,000	96,000	147,000	1.53	8.7	13.31
Kansas.....	20,000	134,000	181,000	1.35	6.7	9.04
Minnesota.....	287,000	2,726,000	4,116,000	1.51	9.5	14.34
Montana.....	225,000	1,125,000	1,575,000	1.40	5.0	7.00
Nebraska.....	3,000	24,000	36,000	1.50	8.0	12.00
North Dakota.....	396,000	2,534,000	3,624,000	1.43	6.4	9.15
South Dakota.....	216,000	1,404,000	1,952,000	1.39	6.5	9.04
Wisconsin.....	6,000	63,000	94,000	1.50	10.5	15.75
Wyoming.....	1,000	6,000	7,000	1.18	5.7	6.73
Total, 1921.....	1,165,000	8,112,000	11,732,000	1.45	7.0	10.07
1911.....	2,757,000	19,370,000	35,272,000	1.82	7.0	12.79
1912.....	2,851,000	28,073,000	32,202,000	1.15	9.8	11.29
1913.....	2,291,000	17,853,000	21,399,000	1.20	7.8	9.34
1914.....	1,645,000	13,749,000	17,318,000	1.26	8.4	10.53
1915.....	1,387,000	14,030,000	24,410,000	1.74	10.1	17.00
1916.....	1,474,000	14,296,000	35,541,000	2.49	9.7	24.11
1917.....	1,984,000	9,184,000	27,182,000	2.97	4.6	13.70
1918.....	1,910,000	13,369,000	45,470,000	3.40	7.0	23.81
1919.....	1,503,000	7,256,000	31,802,000	4.38	4.8	21.16
1920.....	1,757,000	10,774,000	19,039,000	1.77	6.1	10.84

**No. 125.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED,  
BY STATES AND GEOGRAPHIC DIVISIONS.**

[Sources: Reports of the Bureau of the Census, Department of Commerce, 1919; other years, reports of the Department of Agriculture.]

State.	Apples <sup>1</sup>			Peaches and nectarines.			Pears.
	1919	1920	1921	1919	1920	1921	1919
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama.....	577,356	1,186,000	890,000	1,083,142	974,000	1,230,000	162,599
Arizona.....	120,765	80,000	47,000	138,361	48,000	51,000	18,201
Arkansas.....	1,163,619	3,900,000	120,000	3,340,823	117,000	435,000	123,605
California.....	1,842,017	6,000,000	6,500,000	15,969,073	15,200,000	12,848,000	3,952,923
Colorado.....	3,417,682	2,830,000	3,200,000	721,480	670,000	860,000	269,465
Connecticut.....	1,395,141	2,375,000	758,000	194,990	10,000	290,000	57,162
Delaware.....	606,266	822,000	68,000	227,375	203,000	7,000	97,703
District of Columbia.....	1,532			229			919
Florida.....	139			148,066	150,000	130,000	43,232
Georgia.....	416,902	1,270,000	698,000	4,788,718	3,799,000	6,550,000	178,181
Idaho.....	3,645,640	3,420,000	4,280,000	279,101	42,000	150,000	47,847
Illinois.....	4,673,117	5,866,000	2,381,000	449,601	770,000	76,000	374,925
Indiana.....	925,624	4,596,000	1,029,000	82,268	405,000	26,000	109,463
Iowa.....	1,810,443	4,410,000	630,000	1,891	100,000	85,000	30,036
Kansas.....	1,749,293	1,144,000	172,000	213,564	187,000	21,000	221,487
Kentucky.....	1,280,549	5,022,000	636,000	459,681	988,000	80,000	54,764
Louisiana.....	43,910	34,000	35,000	381,863	269,000	264,000	58,640
Maine.....	2,829,346	1,680,000	4,060,000	2,177			14,291
Maryland.....	1,518,584	2,600,000	225,000	564,111	692,000	59,000	287,199
Massachusetts.....	3,187,211	3,575,000	1,125,000	213,139	4,000	185,000	84,486
Michigan.....	5,848,271	16,500,000	6,817,000	448,177	1,500,000	358,000	408,189
Minnesota.....	1,028,478	1,350,000	900,000	370			265
Mississippi.....	217,885	190,000	145,000	775,885	412,000	322,000	120,744
Missouri.....	5,132,109	4,724,000	480,000	1,262,729	1,427,000		430,828
Montana.....	673,716	825,000	975,000	508			3,960
Nebraska.....	907,224	797,000	125,000	11,461	5,000		24,617
Nevada.....	52,619	36,000	24,000	5,868	6,000	4,000	4,104
New Hampshire.....	1,364,001	1,200,000	700,000	39,019		29,000	17,274
New Jersey.....	1,666,400	2,942,000	667,000	1,653,223	2,134,000	347,000	401,706
New Mexico.....	939,102	434,000	483,000	198,346	6,000	8,000	65,542
New York.....	14,350,317	47,087,000	12,557,000	1,262,480	2,600,000	1,700,000	1,830,237
North Carolina.....	1,938,038	6,320,000	593,000	479,218	1,539,000	644,000	111,548
North Dakota.....	14,358			3			83
Ohio.....	2,976,436	13,960,000	3,390,000	617,537	3,238,000	333,000	157,492
Oklahoma.....	1,596,975	585,000	486,000	2,924,842	180,000	360,000	219,586
Oregon.....	6,921,284	4,138,000	5,571,000	501,441	100,000	190,000	761,033
Pennsylvania.....	5,512,795	18,584,000	2,208,000	1,099,735	2,000,000	350,000	420,960
Rhode Island.....	334,308	390,000	63,000	28,771	3,000	12,000	10,713
South Carolina.....	215,659	440,000	293,000	389,734	832,000	566,000	98,975
South Dakota.....	168,256	180,000	126,000	21			43
Tennessee.....	1,258,878	4,280,000	754,000	1,285,441	1,500,000	320,000	114,903
Texas.....	486,828	274,000	274,000	4,620,679	800,000	2,200,000	637,400
Utah.....	759,696	1,064,000	1,037,000	883,950	471,000	763,000	76,008
Vermont.....	960,252	993,000	600,000	904			10,360
Virginia.....	8,942,520	13,744,000	708,000	681,528	1,092,000	52,000	287,927
Washington.....	21,568,691	21,502,000	29,062,000	1,544,859	155,000	772,000	1,728,759
West Virginia.....	4,189,162	8,040,000	420,000	706,411	992,000	48,000	33,364
Wisconsin.....	1,305,984	2,250,000	1,050,000	352			13,453
Wyoming.....	29,999	18,000	19,000	4			64
Total.....	136,560,997	223,677,000	96,881,000	50,686,082	45,620,000	32,733,000	14,204,265
<i>Geographic divisions.<sup>2</sup></i>							
North Atlantic.....	33,599,771	78,826,000	22,738,000	4,494,438	6,751,000	2,913,000	2,847,189
South Atlantic.....	17,829,422	33,236,000	3,005,000	7,985,330	9,299,000	8,086,000	1,139,048
North Central (east of Mississippi River).....	15,724,432	43,172,000	14,167,000	1,597,933	5,913,000	795,000	1,060,522
North Central (west of Mississippi River).....	10,810,161	12,605,000	2,433,000	1,490,033	1,719,000	109,000	707,359
South Central.....	12,626,000	15,471,000	3,340,000	14,872,356	5,240,000	5,211,000	1,522,211
Far Western.....	45,971,211	40,367,000	51,198,000	20,245,992	16,698,000	15,649,000	6,927,936

<sup>1</sup> Total crop; the commercial crop is stated as 36,272,000 barrels.

<sup>2</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

## No. 125.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

State.	Pears—Continued.		Plums and prunes.		Cherries.		Apricots	
	1920	1921	1909	1919	1909	1919	1909	1919
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama.....	158,000	180,000	61,712	54,073	3,588	5,538	(1)	79
Arizona.....	12,000	16,000	8,420	23,786	476	960	6,849	60,463
Arkansas.....	42,000	39,000	194,649	161,906	5,993	33,255	(1)	165
California.....	4,080,000	3,120,000	9,317,979	13,200,805	501,013	653,700	4,066,823	5,907,645
Colorado.....	386,000	483,000	81,539	44,944	88,937	165,087	11,403	9,154
Connecticut.....	61,000	50,000	13,663	3,687	3,617	1,436	(1)	.....
Delaware.....	140,000	9,000	657	1,613	2,634	3,800	(1)	.....
District of Columbia.....			10	72	235	112	(1)	.....
Florida.....	24,000	40,000	17,169	20,316	374	.....	(1)	2
Georgia.....	173,000	171,000	60,845	64,053	4,979	11,421	(1)	24
Idaho.....	58,000	55,000	179,027	485,325	22,609	90,057	(1)	4,349
Illinois.....	603,000	100,000	78,566	83,017	287,376	147,783	(1)	130
Indiana.....	375,000	70,000	77,065	33,536	363,993	62,365	(1)	8
Iowa.....	90,000	5,000	158,036	27,929	260,432	150,188	(1)	33
Kansas.....	41,000	7,000	12,250	33,346	31,409	178,203	374	2,757
Kentucky.....	132,000	4,000	139,346	68,317	52,163	27,288	(1)	14
Louisiana.....	47,000	38,000	31,473	41,683	527	602	(1)	42
Maine.....	10,000	15,000	14,637	20,043	2,403	1,846	(1)	.....
Maryland.....	421,000	35,000	13,526	18,540	42,315	25,111	(1)	89
Massachusetts.....	83,000	45,000	17,814	13,152	4,761	4,115	(1)	3
Michigan.....	1,044,000	532,000	181,188	203,091	338,945	360,952	(1)	129
Minnesota.....		19,920		24,337	1,526	4,592	(1)	.....
Mississippi.....	167,000	167,000	101,974	42,695	2,819	2,749	(1)	54
Missouri.....	418,000	4,000	234,872	232,025	123,314	209,809	(1)	185
Montana.....	6,000	7,000	8,777	9,575	7,497	14,763	(1)	.....
Nebraska.....	22,000	2,000	41,910	11,537	89,876	124,872	(1)	344
Nevada.....	5,000	3,000	3,857	4,418	481	553	(1)	207
New Hampshire.....	18,000	17,000	7,542	8,429	1,403	2,513	(1)	.....
New Jersey.....	690,000	185,000	9,594	8,526	44,636	34,308	(1)	.....
New Mexico.....	32,000	24,000	15,528	30,047	6,384	11,985	(1)	2,141
New York.....	2,790,000	1,525,000	553,522	244,294	271,597	169,877	9,805	603
North Carolina.....	208,000	100,000	61,406	37,415	53,788	37,373	(1)	101
North Dakota.....			1,048	5,660	29	1,836	(1)	.....
Ohio.....	478,000	126,000	215,657	84,602	338,644	149,911	(1)	46
Oklahoma.....	42,000	36,000	25,916	127,811	2,372	61,555	1,123	7,436
Oregon.....	760,000	836,000	1,747,587	2,151,864	181,089	303,893	4,616	6,807
Pennsylvania.....	845,000	220,000	295,158	84,454	475,093	133,392	2,502	.....
Rhode Island.....	11,000	8,000	1,872	465	214	89	(1)	14
South Carolina.....	120,000	115,000	48,754	35,891	10,987	10,681	(1)	.....
South Dakota.....			31,748	11,861	5,924	4,084	(1)	.....
Tennessee.....	200,000	65,000	139,093	70,103	36,303	40,439	(1)	43
Texas.....	338,000	406,000	75,222	294,935	1,062	7,110	1,839	6,490
Utah.....	87,000	81,000	68,249	50,677	21,402	123,477	12,047	40,564
Vermont.....	10,000	6,000	7,205	2,062	2,506	907	(1)	.....
Virginia.....	438,000	30,000	22,597	59,561	132,671	117,728	(1)	.....
Washington.....	1,140,000	1,710,000	1,032,077	785,920	131,392	249,226	10,789	79,908
West Virginia.....	66,000	2,000	32,948	37,099	79,723	42,861	(1)	41
Wisconsin.....	24,000	16,000	15,907	21,354	81,340	160,592	(1)	16
Wyoming.....			659	3,091	68	741	(1)	.....
All other.....							22,093	.....
Total.....	16,805,000	10,705,000	15,480,170	19,083,942	4,126,099	3,945,749	4,150,263	6,130,086
Geographic divisions: <sup>2</sup>								
North Atlantic.....	4,428,000	2,071,000	921,007	385,112	806,230	345,488	.....	620
South Atlantic.....	1,590,000	502,000	257,912	274,560	327,706	249,087	.....	257
North Central (east of Mississippi River).....	2,524,000	844,000	568,383	425,600	1,410,298	881,603	.....	329
North Central (west of Mississippi River).....	571,000	18,000	499,784	346,695	515,690	670,584	.....	3,319
South Central.....	1,126,000	935,000	769,385	861,523	104,827	134,536	.....	14,323
Far Western.....	6,566,000	6,335,000	12,463,699	16,790,452	961,348	1,614,451	.....	6,111,238

<sup>1</sup> Included in "All other."<sup>2</sup> For States included in each division, see note 2 on preceding page.



## FORESTS.

**No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1916 TO 1921.**

[Source: Reports of the Forest Service, Department of Agriculture.]

	1916	1917	1918	1919	1920	1921
<b>Free timber given:</b>						
Number of users.....	42,076	41,427	37,523	35,627	37,336	.....
Timber cut.....M ft. l.	119,483	113,073	98,476	90,824	88,060	.....
Value.....dolls..	184,715	149,802	128,995	113,156	113,000	.....
<b>Timber sales</b>						
Number.....	10,540	11,608	13,037	12,592	13,272	12,570
Quantity.....M ft. l.	857,321	2,008,087	1,453,299	798,900	1,326,922	1,170,186
Price per thousand board feet (average).....dolls..	1 95	1 85	2 28	2 29	2 30	2 74
<b>Grazing*</b>						
Area of ranges..acres..	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000
<b>Kinds of stock—</b>						
Cattle.....No..	1,758,764	1,953,198	2,137,854	2,135,527	2,033,800	2,050,715
Goats.....No..	43,268	49,939	57,988	60,759	58,685	43,190
Hogs.....No..	2,968	2,306	3,371	5,154	4,066	3,177
Horses.....No..	98,903	98,880	102,158	93,251	83,015	78,871
Sheep.....No..	7,843,205	7,586,034	8,454,240	7,938,034	7,257,606	7,412,412
Total.....No..	9,747,108	9,690,357	10,755,611	10,232,755	9,412,172	9,588,365
<b>Revenue</b>						
<b>From—</b>						
Timber sales.....dolls..	1,367,041	1,595,873	1,519,867	1,503,367	1,999,068	1,694,737
Timber settlements <sup>2</sup> .....dolls..	2,299	17,102	99,501	8,939	11,835	15,282
Penalties for timber trespass.....dolls..	37,782	18,870	2,329	8,623	13,787	50,367
Turpentine sales.....dolls..	14,402	8,156	8,334	13,912	19,310	9,557
Fire trespass.....dolls..	5,471	52,514	3,618	5,258	22,796	5,953
Water power.....	101,096	106,289	93,976	72,222	89,838	85,069
Special uses.....dolls..	85,286	108,329	119,979	136,134	149,142	158,296
Grazing fees.....dolls..	1,202,404	1,544,714	1,702,586	2,556,962	2,427,023	439,988
Grazing trespass.....dolls..	7,810	5,081	23,532	52,208	59,012	45,091
Occupancy trespass.....	.....	.....	1,208	690	943	340
Property trespass.....	.....	.....	.....	.....	123	50
Total revenue.....dolls..	2,823,541	3,457,028	3,574,930	4,358,415	4,793,482	2,504,935

<sup>1</sup>See explanatory notes, near the beginning of this volume.

<sup>2</sup>Includes timber taken in the exercise of permits for rights of way, development of power, etc.

<sup>3</sup>Includes \$296 received from sale of buffalo.

**No. 127. LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON  
JUNE 30, 1921: BY STATES.**

[Source: Reports of the Forest Service, Department of Agriculture]

State and forest.	Area of national forest lands.	State and forest.	Area of national forest lands.
	<i>Acres.</i>		<i>Acres.</i>
Alabama: Alabama.....	1 65,167	Idaho—Continued.	
Alaska:		Minidoka <sup>2</sup> .....	508,745
Chugach.....	5,130,034	Nezperce.....	1,626,627
Tongass.....	15,449,302	Payette.....	1,197,511
Arizona:		Pend Oreille.....	674,766
Apache.....	1,236,665	St. Joe.....	556,438
Cocconino.....	1,769,207	Salmon.....	1,620,387
Coronado <sup>2</sup> .....	1,304,841	Sawtooth.....	1,159,352
Crook.....	890,228	Selway.....	1,688,287
Dixie <sup>2</sup> .....	17,680	Targhee <sup>2</sup> .....	984,025
Kaibab.....	752,339	Weiser.....	561,575
Prescott.....	1,447,850	Maine: White Mountain <sup>2</sup> .....	32,143
Sitgreaves.....	650,115	Michigan: Michigan.....	89,466
Tonto.....	1,988,806	Minnesota:	
Tusayan.....	1,298,115	Minnesota.....	190,602
Arkansas:		Superior.....	857,018
Arkansas.....	2 640,136	Montana:	
Ozark.....	2 289,849	Absaroka.....	841,079
California:		Beartooth.....	660,680
Angeles.....	818,782	Beaverhead.....	1,339,568
California.....	817,172	Butterfoot.....	1,047,420
Cleveland.....	548,661	Blackfeet.....	895,238
Crater <sup>2</sup> .....	47,097	Cabinet.....	829,206
Eldorado <sup>2</sup> .....	553,318	Custer <sup>2</sup> .....	518,410
Inyo <sup>2</sup> .....	1,204,221	Deerlodge.....	830,464
Klamath <sup>2</sup> .....	1,524,514	Flathead.....	1,707,912
Lassen.....	950,484	Gallatin.....	567,614
Modoc.....	1,460,402	Helena.....	680,134
Mono <sup>2</sup> .....	785,701	Jefferson.....	1,042,884
Plumas.....	1,144,418	Kootenai.....	1,332,353
Santa Barbara.....	2,021,031	Lewis and Clark.....	810,891
Sequoia.....	1,879,809	Lolo.....	850,677
Shasta.....	824,071	Madison.....	931,885
Sierra.....	1,493,400	Missoula.....	1,030,717
Siskiyou <sup>2</sup> .....	348,879	Nebraska: Nebraska.....	205,944
Stanislaus.....	810,802	Nevada:	
Tahoe <sup>2</sup> .....	531,210	Dixie <sup>2</sup> .....	56,324
Trinity.....	1,409,010	Eldorado <sup>2</sup> .....	400
Colorado:		Humboldt.....	1,308,207
Arapaho.....	634,485	Inyo <sup>2</sup> .....	56,365
Battlement.....	653,583	Mono <sup>2</sup> .....	464,316
Cochetopa.....	907,000	Nevada.....	1,174,621
Colorado.....	853,641	Tahoe <sup>2</sup> .....	13,553
Gunnison.....	905,409	Toiyabe.....	1,871,464
Hayden <sup>2</sup> .....	66,053	New Hampshire: White Mountain <sup>5</sup> .....	383,111
Holy Cross.....	1,171,961	New Mexico:	
La Sal <sup>2</sup> .....	27,444	Carson.....	869,320
Leadville.....	928,954	Coronado <sup>5</sup> .....	125,540
Montezuma.....	698,222	Datil.....	2,642,245
Pike.....	1,093,156	Gila.....	1,559,530
Rio Grande.....	1,135,167	Lincoln.....	1,122,975
Routt.....	744,856	Manzano.....	697,488
San Isabel.....	598,912	Santa Fe.....	1,364,585
San Juan.....	1,240,165	North Carolina:	
Uncompahgre.....	786,239	Cherokee <sup>6</sup> .....	110,222
White River.....	845,104	Nantahala <sup>5</sup> .....	202,843
Florida: Florida.....	347,511	Pisgah.....	
Georgia:		Unaka <sup>5</sup> .....	
Cherokee <sup>2</sup> .....	61,005	Oklahoma: Wichita.....	61,490
Nantahala <sup>2</sup> .....	73,090	Oregon:	
Idaho:		Cascade.....	1,022,431
Boise.....	1,059,719	Crater <sup>5</sup> .....	804,553
Cache <sup>2</sup> .....	493,234	Deschutes.....	1,283,808
Caribou <sup>2</sup> .....	702,527	Fremont.....	849,526
Challis.....	1,257,443	Klamath <sup>5</sup> .....	5,723
Clearwater.....	785,376	Malheur.....	1,013,777
Coeur d'Alene.....	663,531	Ochoco.....	718,024
Idaho.....	1,879,284	Oregon.....	1,053,700
Kaniku <sup>2</sup> .....	197,476	Santiam.....	607,087
Lemhi.....	1,095,938	Siskiyou <sup>5</sup> .....	998,026
		Siuslaw.....	546,292

<sup>1</sup> Figures include 47,127 acres acquired under the Weeks law.

<sup>2</sup> Area of forest in more than one State (See last page of table for total area.)

<sup>3</sup> Figures include 14,658 acres acquired under the Weeks law.

<sup>4</sup> Figures include 8,256 acres acquired under the Weeks law.

<sup>5</sup> Forest extends into more than one State. (See statement following for total area.)

No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1921:  
By States—Continued.

State and forest.	Area of national forest lands.	State and forest	Area of national forest lands.
Oregon—Continued.	<i>Acres.</i>	Washington:	<i>Acres.</i>
Umatilla <sup>1</sup> .....	915,354	Chelan.....	677,592
Umpqua.....	1,010,633	Columbia.....	788,227
Wallowa.....	957,419	Colville.....	754,737
Whitman.....	1,313,738	Kanitsu <sup>1</sup> .....	257,607
Porto Rico: Luquillo.....	12,443	Okanogan.....	1,488,419
South Carolina: Nantahala <sup>1</sup> .....	18,454	Olympic.....	1,538,506
South Dakota:		Rainier.....	1,316,679
Black Hills <sup>1</sup> .....	476,608	Snoqualmie.....	698,733
Custer <sup>1</sup> .....	74,091	Umatilla <sup>1</sup> .....	313,439
Harney.....	526,055	Washington.....	1,459,748
Tennessee:		Wenatchee.....	657,034
Cherokee <sup>1</sup> .....	118,290	West Virginia:	
Unaka <sup>1</sup> .....	95,135	Monongahela <sup>1</sup> .....	53,335
Utah:		Shenandoah <sup>1</sup> .....	45,774
Ashley <sup>1</sup> .....	974,109	Wyoming:	
Cache <sup>1</sup> .....	276,737	Ashley <sup>1</sup> .....	5,987
Dixie <sup>1</sup> .....	435,105	Bighorn.....	1,124,617
Fullmore.....	700,890	Black Hills <sup>1</sup> .....	144,476
Fishlake.....	656,901	Bridger.....	713,809
La Sal <sup>1</sup> .....	510,185	Caribou <sup>1</sup> .....	6,284
Manti.....	781,575	Hayden <sup>1</sup> .....	327,513
Minidoka <sup>1</sup> .....	69,252	Medicine Bow.....	477,794
Powell.....	683,580	Shoshone.....	1,579,316
Sevier.....	720,235	Targhee <sup>1</sup> .....	337,666
Uinta.....	1,007,145	Teton.....	1,924,497
Wasatch.....	605,476	Washakie.....	852,315
Virginia:		Wyoming.....	974,514
Monongahela <sup>1</sup> .....		Aggregate for the 149 national forests..	156,668,045
Natural Bridge.....	97,328		
Shenandoah <sup>1</sup> .....	230,630		
Unaka <sup>1</sup> .....	22,404		

<sup>1</sup> Forest extends into more than one State. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

Forest.	States.	Area of national forest lands.	Forest.	States.	Area of national forest lands.
Ashley.....	Utah and Wyoming.....	<i>Acres.</i> 980,096	La Sal.....	Colorado and Utah.....	<i>Acres.</i> 537,629
Black Hills.....	South Dakota and Wyoming.....	621,084	Minidoka.....	Idaho and Utah.....	577,997
Cache.....	Idaho and Utah.....	769,971	Mono.....	California and Nevada.....	1,250,017
Caribou.....	Idaho and Wyoming.....	708,811	Monongahela.....	Virginia and West Virginia.....	53,335
Cherokee.....	Georgia, North Carolina, and Tennessee.....	179,295	Nantahala.....	Georgia, North Carolina, and South Carolina.....	201,776
Coronado.....	Arizona and New Mexico.....	1,430,381	Shenandoah.....	Virginia and West Virginia.....	276,404
Crater.....	California and Oregon.....	851,630	Siskiyou.....	California and Oregon.....	1,657,045
Custer.....	Montana and South Dakota.....	592,501	Tahoe.....	California and Nevada.....	545,063
Dixie.....	Arizona, Nevada, and Utah.....	509,110	Targhee.....	Idaho and Wyoming.....	1,321,691
Eldorado.....	California and Nevada.....	553,718	Umatilla.....	Oregon and Washington.....	1,228,793
Hayden.....	Colorado and Wyoming.....	393,571	Unaka.....	North Carolina, Tennessee, and Virginia.....	117,539
Inyo.....	California and Nevada.....	1,260,586	White Mountain.....	Maine and New Hampshire.....	415,254
Kanitsu.....	Idaho and Washington.....	455,083			
Klamath.....	California and Oregon.....	1,533,237			

**No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW:**  
AREAS, JUNE 30, 1921.

[Source: Reports of the National Forest Reservation Commission ]

State and purchase area. <sup>1</sup>	Lands under protection		
	Lands acquired.	Additional lands approved for purchase <sup>2</sup>	Total.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama: Alabama.....	47, 126. 63	21, 867. 93	<sup>3</sup> 68, 994. 56
Arkansas:			
Arkansas.....	15, 496. 75	14, 551. 94	<sup>4</sup> 30, 078. 69
Ozark.....	7, 880. 01	10, 336. 31	<sup>5</sup> 18, 216. 32
Total.....	23, 376. 76	24, 918. 25	48, 295. 01
Georgia:			
Georgia.....	61, 004. 33	8, 333. 55	69, 337. 88
Savannah.....	73, 089. 96	10, 334. 75	83, 424. 71
Total.....	134, 094. 29	18, 668. 30	152, 762. 59
Maine: White Mountain.....	32, 142. 85	177. 51	32, 320. 36
New Hampshire: White Mountain.....	383, 110. 44	30, 567. 48	413, 677. 92
North Carolina:			
Boone.....	<sup>*</sup> 45, 599. 53	6, 635. 26	52, 234. 79
Pisgah.....	80, 305. 89	7, 884. 03	<sup>6</sup> 88, 189. 92
Mount Mitchell.....	68, 869. 83	8, 266. 27	77, 136. 10
Nantahala.....	69, 353. 09	3, 844. 69	<sup>6</sup> 73, 197. 78
Savannah.....	37, 577. 35	402. 32	37, 979. 67
Unaka.....		5, 661. 77	5, 661. 77
Total.....	301, 705. 79	32, 694. 34	334, 400. 13
South Carolina: Savannah.....	18, 454. 26		18, 454. 26
Tennessee:			
Cherokee.....	118, 289. 73	23, 062. 00	141, 351. 73
Unaka.....	47, 617. 83	14, 473. 36	62, 091. 19
White Top.....	47, 516. 23	14, 188. 86	61, 705. 09
Total.....	213, 423. 79	51, 722. 22	265, 146. 01
Virginia:			
Natural Bridge.....	97, 327. 12	54, 933. 19	152, 260. 31
Massanutten.....	54, 826. 42	3, 958. 62	58, 785. 04
Potomac.....	34, 377. 44	7, 232. 35	41, 609. 79
Shenandoah.....	141, 425. 30	28, 723. 51	170, 148. 81
White Top.....	22, 404. 31		22, 404. 31
Total.....	350, 360. 59	94, 847. 67	445, 208. 26
West Virginia:			
Monongahela.....	53, 335. 47	23, 136. 08	76, 471. 55
Potomac.....	32, 456. 19	6, 006. 64	38, 462. 83
Shenandoah.....	13, 318. 45		13, 318. 45
Total.....	99, 110. 11	29, 142. 72	128, 252. 83
Grand total.....	1, 602, 905. 51	304, 706. 42	1, 907, 211. 93

<sup>1</sup> "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests. The Allegheny purchase unit of 412,000 acres, located in Warren, McKean, Forest, and Elk Counties, is not included in this table.

<sup>2</sup> Figures do not include land created national forest from public domain in Arkansas or Alabama or the so-called "Olmstead lands" in North Carolina, transferred from the Treasury Department to the Department of Agriculture by the act of July 2, 1912.

<sup>3</sup> Figures do not include 18,040 acres of national forest created from public domain.

<sup>4</sup> Figures do not include 624,991 acres of national forest created from public domain.

<sup>5</sup> Figures do not include 274,563 acres of national forest land created from public domain.

<sup>6</sup> The Olmstead lands of the Nantahala and Pisgah units transferred from the Treasury Department to the Department of Agriculture under the act of July 2, 1912, are not included.

No. 129.—STAND OF SAW TIMBER IN MILLION BOARD FEET: LUMBER TALLY BY SPECIES AND REGION.<sup>1</sup>  
 [Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Species.	New England.	Middle Atlantic.	Lake	Central.	South Atlantic and East Gulf.	Lower Mississippi.	Rocky Mountain	Pacific coast.	Total.
<b>Eastern hardwoods.</b>									
Oak.....	1,510	5,500	8,301	64,712	27,889	49,400	.....	.....	157,372
Birch, beech, and maple.....	8,143	16,897	36,076	20,505	4,522	4,041	.....	.....	90,784
Red gum.....	.....	16,176	.....	3,728	13,400	26,918	.....	.....	44,222
Chestnut.....	960	3,754	.....	7,989	6,616	.....	.....	.....	19,319
Hickory.....	40	412	187	6,791	3,183	5,171	.....	.....	15,784
Cottonwood and aspen.....	374	13	999	2,131	1,340	5,907	.....	.....	10,824
Ash.....	215	513	1,893	2,929	1,256	3,182	.....	.....	9,988
Yellow poplar.....	.....	120	7	5,163	4,020	265	.....	.....	9,611
Others.....	77	2,113	21,887	19,174	21,524	36,995	.....	.....	101,771
<b>Total.....</b>	<b>11,319</b>	<b>29,504</b>	<b>69,350</b>	<b>133,152</b>	<b>83,750</b>	<b>132,600</b>	.....	.....	<b>459,675</b>
<b>Eastern softwoods:</b>									
Southern yellow pine.....	.....	.....	.....	305	121,442	135,884	.....	.....	257,691
Hemlock.....	1,804	5,036	18,301	3,910	1,845	.....	.....	.....	30,896
Spruce and fir.....	23,971	2,948	3,772	.....	881	.....	.....	.....	31,572
Cypress.....	.....	.....	.....	.....	11,208	11,713	.....	.....	22,921
White and Norway pine.....	9,816	4,037	8,000	515	1,089	.....	.....	.....	23,457
Others.....	2,880	15,352	10,687	26,628	362	711	.....	.....	24,509
<b>Total.....</b>	<b>38,490</b>	<b>15,353</b>	<b>40,769</b>	<b>11,318</b>	<b>130,827</b>	<b>148,308</b>	.....	.....	<b>391,046</b>
<b>Western softwoods:</b>									
Douglas fir.....	.....	.....	.....	.....	.....	.....	39,984	558,571	598,505
Western yellow pine and Jeffrey pine.....	.....	.....	.....	.....	.....	.....	60,125	181,453	241,578
Western hemlock.....	.....	.....	.....	.....	.....	.....	1,092	94,000	95,092
True firs.....	.....	.....	.....	.....	.....	.....	8,870	82,179	91,049
Redwood.....	.....	.....	.....	.....	.....	.....	.....	72,208	72,208
Western white pine and sugar pine.....	.....	.....	.....	.....	.....	.....	18,586	38,485	57,071
Western red cedar.....	.....	.....	.....	.....	.....	.....	4,348	49,000	53,348
Lodgepole pine.....	.....	.....	.....	.....	.....	.....	39,353	4,566	43,919
Spruce.....	.....	.....	.....	.....	.....	.....	26,467	13,555	39,822
Others.....	.....	.....	.....	.....	.....	.....	21,366	44,911	66,280
<b>Total.....</b>	<b>49,789</b>	<b>44,837</b>	<b>110,110</b>	<b>144,470</b>	<b>220,477</b>	<b>280,808</b>	<b>223,141</b>	<b>1,141,031</b>	<b>1,364,172</b>
<b>Grand total.....</b>	<b>49,789</b>	<b>44,837</b>	<b>110,110</b>	<b>144,470</b>	<b>220,477</b>	<b>280,808</b>	<b>223,141</b>	<b>1,141,031</b>	<b>2,214,893</b>

<sup>1</sup> The date of this report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.

<sup>2</sup> Includes small amounts of various species of yellow pine.

No. 130.—TIMBER REMOVED EACH YEAR FROM FORESTS, BY QUANTITY AND CUT.<sup>1</sup>

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Cut.	Quantity.	Equivalent in lumber which could have been sawed from the same trees.				Equivalent in standing timber.		
		Hardwood.	Softwood.	Total.		Hardwood.	Softwood.	Total.
Lumber.....	40,700,000 M board feet.....	Board feet. 8,700,000,000	Board feet. 32,000,000,000	Board feet. 40,700,000,000		Cubic feet. 1,905,300,000	Cubic feet. 7,098,000,000	Cubic feet. 8,913,300,000
Hewed ties.....	87,500,000 ties.....	2,100,000,000	825,000,000	2,925,000,000		840,000,000	210,000,000	1,050,000,000
Pulpwood.....	4,550,000 cords.....	200,000,000	1,400,000,000	1,600,000,000		64,350,000	468,000,000	532,350,000
Round mine timbers.....	250,000,000 cubic feet.....	375,000,000	375,000,000	750,000,000		162,500,000	162,500,000	325,000,000
Fencing.....	904,000,000 posts.....	165,000,000	660,000,000	825,000,000		300,000,000	1,440,000,000	1,800,000,000
Poles.....	4,250,000 poles.....	55,000,000	200,000,000	255,000,000		43,550,000	55,250,000	98,800,000
Shingles.....	8,850,000 M shingles.....	850,000,000	890,000,000	1,740,000,000		194,700,000	194,700,000	389,400,000
Vehicle stock, handles, woodenware, furniture, etc.	870,000 M board feet.....		20,000,000	870,000,000		196,500,000	3,190,000	199,690,000
Export logs and hewn timbers.....	200,000 M board feet.....	100,000,000	100,000,000	200,000,000		22,500,000	22,500,000	45,000,000
Veneer logs.....	650,000 M feet logs.....	660,000,000	120,000,000	780,000,000		101,200,000	18,400,000	119,600,000
Tight staves.....	238,000,000 staves.....	380,000,000	55,000,000	435,000,000		83,250,000	11,900,000	95,240,000
Tight heading.....	21,000,000 sets.....	140,000,000	15,000,000	155,000,000		29,250,000	3,250,000	32,500,000
Slack staves.....	1,010,000,000 staves.....	265,000,000	40,000,000	305,000,000		58,080,000	8,580,000	66,660,000
Slack heading.....	61,000,000 sets.....	120,000,000	105,000,000	225,000,000		26,750,000	22,725,000	49,475,000
Hoops.....	333,000,000 hoops.....	90,000,000	70,000,000	160,000,000		19,650,000	15,600,000	35,250,000
Piling.....	1,500,000 pieces.....	20,000,000		90,000,000		3,900,000		19,500,000
Lath.....	2,375,000 M lath.....							
Distillation.....	1,550,000 cords.....	375,000,000		375,000,000		103,800,000	17,550,000	121,350,000
Tanning extract.....	1,250,000 cords.....	135,000,000		135,000,000		146,250,000		146,250,000
Excelsior.....	200,000 cords.....	60,000,000	15,000,000	75,000,000		18,750,000	4,680,000	23,430,000
Fuel wood.....	110,000,000 cords.....					7,315,000,000	3,135,000,000	10,450,000,000
Total.....		14,790,000,000	36,590,000,000	51,380,000,000		11,528,700,000	12,790,215,000	24,318,915,000
Destroyed by:								
Fire.....		500,000,000	1,750,000,000	2,250,000,000		330,000,000	750,000,000	1,080,000,000
Insects, disease, etc.....		500,000,000	2,000,000,000	2,500,000,000		125,000,000	525,000,000	650,000,000
Total.....		15,790,000,000	40,340,000,000	56,130,000,000		11,983,700,000	11,065,215,000	23,048,915,000

<sup>1</sup> Figures on amounts used are in most cases the most recent data available. For lumber the average total cut for the period 1909-1918 was taken (five prewar and five war years). For export logs 1913 figures were used. Fire loss is an estimated average including bad years, such as 1910 and 1919.

**No. 131.—ORIGINAL FOREST AREAS, BY REGIONS, AND PRESENT FOREST AREAS, BY REGIONS AND CHARACTER OF GROWTH.<sup>1</sup>**

[Source Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Region.	Original	Present. <sup>1</sup>					Per cent of present to original area.
		Saw timber.		Cordwood.	Non-restocking.	Total.	
		Virgin.	Growing.				
	<i>Acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres.</i>	<i>Thousand acres</i>	
New England.....	38,908,000	2,000	8,761	8,372	5,575	24,708	5
Middle Atlantic.....	69,610,000	1,896	9,559	10,793	6,430	28,678	6
Lake.....	103,680,000	10,100	13,930	12,570	20,500	57,100	12
Central.....	170,560,000	7,150	23,301	24,011	2,220	56,682	12
South Atlantic and East Gulf.....	170,240,000	18,390	27,900	32,080	20,720	99,000	22
Lower Mississippi.....	128,400,000	20,835	20,200	24,075	13,755	78,865	17
Rocky Mountain.....	63,720,000	37,746	3,313	14,533	5,250	60,842	13
Pacific coast.....	77,120,000	39,369	5,292	6,425	6,500	57,586	13
Total.....	822,238,000	137,396	112,256	132,859	80,950	463,461	100

<sup>1</sup> Complete data for this region not available; total forest area probably some 5,000,000 acres more than indicated. The date of the report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date

**No. 132.—GROWING FOREST AREA AND ANNUAL GROWTH OF SAW TIMBER AND CORDWOOD, BY REGIONS.<sup>1</sup>**

[Source Report of the Forest Service, Department of Agriculture, on Senate Resolution 311 ]

Region	Growing area.	Annual growth.				
		Total.	Per cent.	Saw timber.		Cordwood.
				Board feet.	Per cent.	
	<i>Acres.</i>	<i>Cubic feet.</i>				<i>Cubic feet.</i>
New England.....	17,133,000	474,000,000	8	609,000,000	28	341,000,000
Middle Atlantic.....	20,352,000	499,000,000	8	714,000,000	31	342,000,000
Lake.....	26,500,000	468,000,000	9	988,000,000	46	251,000,000
Central.....	47,312,000	906,000,000	15	1,458,000,000	35	587,000,000
South Atlantic and East Gulf....	59,980,000	1,594,000,000	26	2,428,000,000	33	1,062,000,000
Lower Mississippi.....	44,275,000	983,000,000	16	1,752,000,000	39	600,000,000
Rocky Mountain.....	17,846,000	365,000,000	6	461,000,000	28	284,000,000
Pacific coast.....	11,717,000	706,000,000	12	1,282,000,000	39	430,000,000
Total.....	245,115,000	5,995,000,000	100	9,672,000,000	35	3,877,000,000

<sup>1</sup> The date of the report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.





## FISHERIES.

### No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS, BY CALENDAR YEARS INDICATED.

Source Reports of the Bureau of Fisheries, Department of Commerce.]

#### NEW ENGLAND STATES.<sup>1</sup>

Years.	Maine.		New Hampshire.		Massachusetts.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....		2,742,571		170,634		7,959,760
1887.....	131,379,591	2,364,906	4,254,727	99,460	239,544,243	6,461,396
1888.....	132,929,594	2,292,043	3,843,479	90,044	302,045,686	6,355,495
1889.....	129,559,864	2,111,206	4,354,568	88,511	299,217,699	5,858,274
1898.....	123,404,561	2,654,919	3,020,715	48,987	202,257,817	4,463,727
1902.....	212,300,371	2,918,772	1,503,013	50,003	230,615,950	6,482,427
1905.....	124,723,786	2,386,406	1,036,452	51,944	255,654,475	7,025,249
1908.....	173,843,000	3,257,000	677,000	33,000	214,313,000	7,995,000
1919.....	147,956,369	3,889,035	528,730	92,660	246,951,241	10,859,746

  

	Rhode Island.		Connecticut.		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....		696,814		933,242		12,503,021
1887.....	45,284,872	633,495	39,750,008	300,746	520,213,511	9,913,003
1888.....	91,637,487	825,092	42,401,612	297,337	572,907,858	9,860,011
1889.....	127,365,475	935,144	92,672,464	1,557,506	653,170,040	10,550,841
1898.....	32,854,396	955,058	31,920,417	1,559,599	393,457,906	9,682,290
1902.....	21,613,964	1,155,701	37,832,149	1,799,381	534,075,447	12,406,284
1905.....	23,896,243	1,546,658	74,972,643	3,173,948	480,283,604	14,184,235
1908.....	44,254,000	1,752,000	66,942,000	2,982,000	530,029,000	15,139,000
1919.....	48,250,893	3,296,578	23,652,647	1,700,638	467,339,870	19,838,667

#### SOUTH ATLANTIC STATES.<sup>1</sup>

	North Carolina.		South Carolina.		Georgia.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....	32,249,488	845,695	6,143,250	212,482	2,272,500	119,993
1887.....	45,124,956	772,957	4,075,537	157,688	1,882,790	80,745
1888.....	43,022,855	776,439	4,180,847	163,637	1,957,749	82,910
1889.....	45,545,643	950,427	4,879,125	200,381	2,643,533	105,727
1890.....	51,799,142	1,027,669	4,944,840	202,602	2,991,117	123,563
1897.....	64,234,257	1,316,017	5,280,446	210,456	4,393,100	170,605
1902.....	67,584,734	1,739,661	8,174,463	263,023	11,102,610	359,031
1905.....	101,422,000	1,776,000	14,104,000	288,000	14,828,000	701,000
1918 <sup>2</sup> .....	210,501,750	2,978,708	3,746,932	207,690	37,153,953	416,043

  

	Florida (east coast only).		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....				
1887.....	2,286,750	78,408	42,951,988	1,256,578
1888.....		173,886		1,196,892
1889.....	5,982,375	199,043	59,060,678	1,455,578
1890.....	7,463,531	219,870	67,201,630	1,573,704
1897.....	8,882,662	136,077	80,399,465	1,833,155
1902.....	19,584,265	477,868	106,446,072	2,839,633
1905.....	36,521,000	1,260,000	166,875,000	4,034,000
1918 <sup>2</sup> .....	81,211,488	1,746,175	332,614,123	5,348,610

<sup>1</sup> The statistics for 1908 are from data published by the Bureau of the Census

<sup>2</sup> The large increases in the catch for 1918 over that of previous years are due to an increased catch of *menhaden*.

No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF SPECIFIED SECTIONS, BY  
CALENDAR YEARS INDICATED—Continued.

GULF STATES.<sup>1</sup>

	Florida (west coast only).		Alabama.		Mississippi.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880 .....	8, 376, 335	564, 819	3, 541, 500	119, 275	788, 500	22, 540
1887 .....					6, 548, 175	189, 716
1888 .....	19, 597, 084	802, 282	1, 633, 589	75, 560	7, 883, 010	231, 712
1889 .....	23, 597, 240	948, 845	4, 560, 269	140, 841	8, 933, 339	250, 884
1890 .....	27, 418, 562	1, 064, 139	4, 776, 968	154, 871	8, 131, 401	245, 699
1897 .....	28, 255, 219	944, 793	4, 699, 381	134, 438	7, 829, 685	192, 298
1902 .....	48, 120, 019	1, 462, 166	9, 351, 447	268, 682	23, 426, 965	553, 220
1908 .....	37, 566, 000	2, 120, 000	10, 665, 000	387, 000	17, 302, 000	459, 000
1918 .....	54, 753, 639	3, 420, 363	5, 609, 219	230, 567	20, 592, 089	762, 770

  

	Louisiana.		Texas.		Total	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880 .....	6, 996, 000	392, 610	3, 858, 875	128, 300	23, 561, 210	1, 227, 544
1887 .....	18, 455, 489	579, 504	6, 282, 489	256, 250		
1888 .....	19, 121, 066	612, 820	6, 609, 161	271, 257	54, 843, 900	1, 993, 631
1889 .....	20, 947, 289	621, 048	7, 357, 800	297, 258	65, 395, 887	2, 264, 876
1890 .....	20, 789, 203	660, 134	7, 959, 400	313, 832	69, 075, 534	2, 438, 673
1897 .....	17, 401, 788	713, 587	7, 174, 550	286, 610	65, 360, 623	2, 271, 726
1902 .....	24, 754, 135	838, 314	8, 044, 404	353, 814	113, 696, 970	3, 494, 196
1908 .....	42, 302, 000	1, 448, 000	10, 439, 000	446, 000	118, 274, 000	4, 860, 000
1918 .....	24, 953, 876	1, 419, 367	25, 014, 760	677, 243	130, 923, 583	6, 510, 310

GREAT LAKES.<sup>2</sup>

	Lake Superior.		Lake Michigan.		Lake Huron.		Lake Erie.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1885 .....	8, 825, 980	291, 523	23, 518, 148	878, 788	11, 457, 170	276, 397	51, 458, 517	1, 109, 096
1890 .....	6, 115, 992	220, 968	26, 434, 266	830, 465	10, 056, 381	221, 067	64, 850, 873	1, 000, 905
1893 .....	8, 096, 927	252, 107	30, 747, 755	828, 611	12, 064, 338	306, 351	42, 968, 225	805, 979
1899 .....	5, 429, 654	150, 862	34, 499, 996	876, 743	12, 418, 327	308, 378	58, 393, 864	1, 130, 895
1903 .....	13, 205, 013	343, 671	33, 579, 498	1, 090, 550	14, 455, 209	450, 318	23, 188, 556	780, 015
1908 .....	10, 198, 000	342, 000	40, 019, 000	1, 554, 000	12, 932, 000	486, 000	41, 922, 000	1, 280, 000
1917 .....	15, 447, 432	726, 674	35, 460, 628	2, 270, 859	13, 363, 207	857, 478	38, 300, 238	2, 330, 249

  

	Lake Ontario.		Lake St. Clair, St. Clair and Detroit Rivers. <sup>3</sup>		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1885 .....	2, 398, 466	95, 869	2, 185, 795	40, 193	99, 842, 076	2, 691, 866
1890 .....	3, 446, 448	124, 786	2, 994, 571	73, 577	113, 898, 531	2, 471, 763
1893 .....	928, 015	31, 510	1, 814, 311	46, 030	96, 619, 671	2, 270, 618
1899 .....	2, 406, 332	100, 997	579, 067	23, 864	113, 727, 240	2, 611, 439
1903 .....	1, 244, 600	59, 353	521, 941	21, 594	86, 194, 817	2, 745, 501
1908 .....	823, 000	74, 000	737, 000	32, 000	106, 631, 000	3, 768, 000
1917 .....	1, 054, 388	100, 857	133, 330	11, 852	108, 759, 223	6, 297, 969

PACIFIC COAST STATES.<sup>1</sup>

	Washington.		Oregon.		California.		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1888 .....	23, 400, 292	890, 560	25, 169, 266	1, 010, 843	23, 313, 324	1, 091, 398	71, 882, 882	2, 993, 101
1892 .....	36, 757, 287	931, 568	28, 521, 105	872, 405	57, 838, 466	3, 022, 991	123, 116, 858	4, 826, 964
1895 .....	59, 079, 527	1, 401, 493	38, 141, 632	1, 282, 036	50, 010, 020	1, 786, 483	147, 231, 179	4, 469, 952
1899 .....	121, 630, 226	2, 824, 908	23, 245, 501	862, 880	74, 462, 089	2, 568, 383	219, 337, 816	6, 316, 171
1904 .....	88, 954, 790	2, 972, 633	27, 535, 232	1, 185, 092	52, 109, 654	2, 523, 141	168, 599, 676	6, 680, 866
1908 .....	100, 456, 000	3, 513, 000	28, 217, 000	1, 356, 000	47, 477, 000	1, 970, 000	176, 150, 000	6, 839, 000
1915 .....	158, 983, 473	5, 317, 080	34, 707, 623	1, 495, 494	92, 513, 457	2, 488, 068	286, 204, 558	9, 300, 672

<sup>1</sup> The statistics for 1908 are from data published by the Bureau of the Census.<sup>2</sup> The decline in the fisheries of Lake St. Clair, St. Clair and Detroit Rivers is due largely to legal restrictions.

**No. 134.—FISHERIES: PERSONS ENGAGED, VESSELS AND BOATS EMPLOYED, CAPITAL INVESTED, AND QUANTITY AND VALUE OF PRODUCTS, BY SECTIONS AND YEARS SPECIFIED.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Sections.	Persons engaged.	Vessels employed.	Boats employed.	Capital invested.	Products.	
					Quantity	Value.
				<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
New England States (1919).....	30,767	978	10,364	40,597,097	467,339,870	19,838,657
Middle Atlantic States (1908).....	54,163	3,262	27,218	11,555,000	660,280,000	16,302,000
South Atlantic States (1918).....	15,046	261	5,632	7,423,971	332,614,123	5,348,616
Gulf States (1918).....	14,888	533	6,642	6,537,859	130,923,583	6,510,310
Pacific Coast States (1915).....	28,936	1,038	9,402	24,026,172	286,204,558	9,300,672
Mississippi River division (1908).....	11,731	25	8,489	1,440,000	118,284,000	3,125,000
Great Lakes (1917).....	9,221	585	3,334	10,555,669	103,759,223	6,297,969
Lake of the Woods and Rainy Lake (1917).....	195	2	82	177,210	2,167,169	118,500
Alaska (1920).....	27,482	788	5,950	70,986,221	306,296,511	12,000,000
Total, various years.....	192,429	7,472	77,133	173,298,199	2,437,869,037	78,841,732

<sup>1</sup> The statistics for 1908 do not include all of the persons engaged in the canning and preserving of fishery products. The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1920 as prepared for market was \$41,492,124.

**No. 135.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., PORTLAND, ME., AND SEATTLE, WASH., BY FISHING VESSELS, CALENDAR YEAR, 1920, BY PORTS AND SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Ports and species.	Quantity.	Value.	Ports and species.	Quantity.	Value.
<i>Boston:</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Portland:</i>	<i>Pounds.</i>	<i>Dollars.</i>
Cod.....	31,280,506	1,605,473	Cod.....	2,699,264	131,811
Haddock.....	64,751,888	2,476,828	Haddock.....	1,933,896	83,895
Hake.....	2,749,404	97,150	Hake.....	1,170,075	32,487
Pollock.....	3,337,074	122,421	Pollock.....	1,023,262	20,635
Cusk.....	745,627	21,110	Cusk.....	505,529	15,459
Halibut.....	2,512,532	497,765	Halibut.....	1,159,973	223,223
Mackerel.....	6,254,020	660,495	Mackerel.....	127,324	14,412
Miscellaneous.....	6,927,851	655,327	Miscellaneous.....	4,362,180	108,186
Total.....	118,558,902	6,136,569	Total.....	12,981,503	630,108
<i>Gloucester:</i>			<i>Seattle:</i>		
Cod.....	28,285,812	900,353	Halibut.....	12,683,450	1,913,849
Haddock.....	8,593,693	179,329	Sablefish.....	950,200	49,963
Hake.....	801,877	24,239	"Lingcod".....	513,065	21,153
Pollock.....	4,200,565	119,072	Rockfishers.....	208,765	7,794
Cusk.....	603,583	11,501	Total.....	14,355,450	1,992,759
Halibut.....	116,825	20,833	Grand total.....	192,636,151	10,219,772
Mackerel.....	912,377	88,187			
Miscellaneous.....	3,225,564	116,822			
Total.....	46,740,286	1,460,336			

**No. 136.—SUMMARY OF THE OUTPUT OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1921: BY SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Species.	Eggs.	Fry.	Fingerlings.	Total.
Catfish.....			35,257,070	35,257,070
Carp.....		106,043,000	3,918,580	109,961,580
Buffalofish.....		108,307,000	1,645,835	109,952,835
Shad.....		32,792,275		32,792,275
Glut herring.....		43,815,000		43,815,000
Whitefish.....	181,650,000	238,800,000		420,450,000
Lake herring.....	186,510,000	89,800,000		276,310,000
Silver salmon.....		600,000	6,486,150	7,086,150
Chinook salmon.....	6,780,000		32,780,765	39,560,765
Sockeye salmon.....	350,000	38,778,500	30,434,500	69,563,000
Chum salmon.....		7,000,000	19,436,400	26,436,400
Steelhead salmon.....	493,000	38,810	2,928,815	3,460,725
Atlantic salmon.....		1,387,000	2,890	1,387,280
Landlocked salmon.....	575,000	208,115	124,250	907,365
Rainbow trout.....	2,553,240	414,100	3,872,225	6,839,565
Black-spotted trout.....	820,000	3,899,100	1,000,300	5,719,400
Loch Leven trout.....			64,000	64,000
Lake trout.....	2,824,000	16,563,300	208,500	19,595,800
Brook trout.....	856,890	3,642,330	7,559,625	12,058,845
Grayling.....		1,400,000		1,400,000
Smelt.....	600,000	7,000,000		7,600,000
Pike and pickerel.....			540,510	540,510
Fresh-water drum.....			34,080	34,080
Crappie.....			37,303,900	37,303,900
Largemouth black bass.....		588,050	1,221,905	1,809,955
Smallmouth black bass.....		303,700	54,590	358,290
Rock bass.....			108,305	108,305
Warmouth bass.....			100	100
Sunfish.....			30,371,475	30,371,475
Pike perch.....	296,475,000	57,388,000	108,515	353,963,515
Yellow perch.....	12,000,000	176,369,450	6,166,435	194,535,885
White bass.....			27,170	27,170
Striped bass.....		20,184,000		20,184,000
Cod.....	208,800,000	175,341,600		384,141,600
Pollock.....		455,066,000		455,066,000
Haddock.....	188,940,000	271,880,000		460,820,000
Winter flounder.....		1,768,660,000		1,768,660,000
Pole flounder.....	19,410,000			19,410,000
Miscellaneous fishes.....			4,935,165	4,935,165
Total.....	1,109,637,130	3,626,262,730	226,589,545	4,962,489,405

**No. 137.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS DISTRIBUTED BY U. S. BUREAU OF FISHERIES, YEARS ENDED JUNE 30, 1895, 1900, AND 1914 TO 1921.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Year.	Eggs.	Fry.	Fingerlings, yearlings, and adults.	Total.	Cost per million. <sup>1</sup>
					<i>Dollars.</i>
1895.....	55,408,200	561,894,350	2,613,302	619,915,852	292.64
1900.....	88,682,000	1,070,756,779	4,897,975	1,164,336,754	250.00
1914.....	530,213,575	3,494,991,837	32,438,005	4,047,643,417	134.80
1915.....	536,260,143	3,694,281,699	58,215,962	4,288,757,804	131.55
1916.....	425,700,794	4,339,300,337	92,261,435	4,847,262,566	117.36
1917.....	318,939,100	4,757,908,782	82,115,411	5,158,963,293	114.46
1918.....	147,048,325	3,782,091,940	168,964,894	4,098,105,159	147.98
1919.....	1,177,870,545	4,547,340,325	151,774,480	5,876,985,350	106.67
1920.....	630,749,305	3,872,218,350	267,383,065	4,770,355,720	130.11
1921.....	1,109,637,130	3,626,262,730	226,589,545	4,962,489,405	128.06

<sup>1</sup> Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field service and the administrative and clerical force in Washington, D. C.

**No. 138.—ASSIGNMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS BY THE U. S. BUREAU OF FISHERIES, YEAR ENDED JUNE 30, 1921: BY STATES AND SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

State and species	Number <sup>1</sup>	State and species	Number <sup>1</sup>
California: Chinook salmon.....	*3,000,000	New Hampshire:	
Colorado: Rainbow trout.....	*50,000	Landlocked salmon.....	*20,000
Connecticut: Brook trout.....	52,000	Lake trout.....	*25,000
Idaho:		Pike perch.....	*2,000,000
Black-spotted trout.....	*50,000	Whitefish.....	*250,000
Landlocked salmon.....	*15,000	New Jersey: Pike perch.....	*1,000,000
Rainbow trout.....	*50,000	New York:	
Whitefish.....	7,000	Lake herring.....	*104,410,000
Illinois:		Lake trout.....	*1,500,000
Black bass.....	200	Landlocked salmon.....	*100,000
Catfish.....	25,300	Steelhead salmon.....	*199,000
Crappie.....	5,800	Whitefish.....	*29,200,000
Drum.....	175	Ohio: Whitefish.....	*23,640,000
Pickereel.....	410	Oklahoma:	
Pike perch.....	250	Rainbow trout.....	*100,000
Rock bass.....	500	Rock bass.....	8,000
Sunfish.....	26,325		100
White bass.....	175	Oregon:	
Whitefish.....	*500,000	Chinook salmon.....	*3,650,000
Iowa:		Rainbow trout.....	*604,940
Lake trout.....	*50,000	Pennsylvania:	
Rainbow trout.....	*62,000	Chinook salmon.....	10,000
Maine:		Lake herring.....	*65,000,000
Lake trout.....	*50,000	Lake trout.....	*50,000
Landlocked salmon.....	*475,000	Steelhead salmon.....	*30,000
Maryland:		Whitefish.....	*10,000,000
Lake herring.....	*300,000	South Dakota:	
Lake trout.....	*4,000	Brook trout.....	2,100
Pike perch.....	*1,000,000	Rainbow trout.....	3,000
Rainbow trout.....	*150,000	Tennessee: Rainbow trout.....	*55,000
Whitefish.....	*100,000	Utah: Lake trout.....	*50,000
Massachusetts: Rainbow trout.....	*50,000	Vermont:	
Michigan:		Lake trout.....	*25,000
Landlocked salmon.....	*10,000	Landlocked salmon.....	*20,000
Lake trout.....	*1,000,000	Pike perch.....	*14,700,000
Pike perch.....	*223,200,000	Steelhead salmon.....	*25,000
Smelt.....	*200,000	Yellow perch.....	*12,000,000
Whitefish.....	*20,000,000	Washington:	
Minnesota:		Black spotted trout.....	*75,000
Black bass.....	9,340	Rainbow trout.....	*75,000
Catfish.....	6,800	Steelhead salmon.....	*49,000
Crappie.....	5,200	Wyoming:	
Steelhead salmon.....	*70,000	Black bass.....	2,150
Sunfish.....	5,200	Black-spotted trout.....	*100,000
Yellow perch.....	2,250	Brook trout.....	*100,000
Missouri:		Catfish.....	1,200
Rainbow trout.....	100	Rainbow trout.....	*309,800
Sunfish.....	100	Smelt.....	*200,000
Montana:			
Black-spotted trout.....	*350,000		
Rainbow trout.....	*150,000		
Steelhead salmon.....	*75,000		
Nebraska:			
Brook trout.....	32,900		
Rainbow trout.....	30,000		
Nevada: Rainbow trout.....	*50,000		
		Total.....	*484,114,740
			*41,000
			236,575

<sup>1</sup> Eggs are designated by an asterisk (\*) and fry by a dagger (†), all others are fingerlings.

**No. 139.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR  
YEARS 1918, 1919, AND 1920.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1918		1919		1920	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value
<b>Salmon:</b>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
Canned.....cases.....	6,605,835	51,041,949	4,583,688	43,265,349	4,429,463	35,602,800
Mild cured.....pounds.....	3,158,400	607,951	4,490,600	916,800	1,857,800	364,219
Pickled.....do.....	11,378,000	1,079,881	1,622,000	195,447	964,100	104,873
Frozen.....do.....	1,877,922	170,864	1,552,480	130,355	1,916,595	161,143
Fresh.....do.....	4,760,915	386,576	5,208,327	356,688	3,248,081	263,264
Dry salted.....do.....	516,875	47,544	212,244	17,601	224,840	37,535
Dried and smoked.....do.....	1,400,000	140,000	415,000	43,000	20,000	3,250
By-products, oil.....gallons.....	4,624	4,624	966	966	39,052	16,370
By-products, fertilizer.....pounds.....	1,368,000	35,423	724,000	18,680	1,778,000	88,382
<b>Halibut:</b>						
Canned.....do.....			240	25	720	75
Fresh.....do.....	10,491,777	1,315,985	7,783,179	880,433	7,506,783	1,034,380
Frozen.....do.....	3,337,529	348,868	6,495,372	670,147	7,788,017	692,343
Dry salted.....do.....	40,400	2,835				
<b>Herring:</b>						
Canned.....cases.....	31,719	231,735	98,626	851,761	3,602	28,980
Fresh and frozen, for food, pounds.....	606,326	6,564			2,400	105
Smoked, for food.....pounds.....						
Dry salted, for food.....do.....	100,000	1,500	510,000	20,150		
Pickled, for food.....do.....	18,712,690	1,381,008	9,946,820	600,550	8,576,109	513,084
Fresh and frozen, for bait.....do.....	5,560,035	54,481	3,699,581	35,456	4,084,800	41,194
Pickled for bait.....do.....			40,000	800		
Fertilizer.....do.....	1,290,000	47,250	1,712,000	56,653	6,078,000	316,161
Oil.....gallons.....	138,012	97,000	169,374	110,800	681,067	404,090
<b>Cod:</b>						
Canned.....cases.....	2,336	14,175				
Dry salted.....pounds.....	10,902,507	778,737	9,829,343	773,297	10,837,321	932,110
Pickled.....do.....	2,650,073	142,200	956,098	46,014	1,895,638	181,647
Stockfish.....do.....	38,268	7,128	2,900	700	12,775	2,300
Tongues.....do.....	18,800	1,840	18,000	1,770	17,600	1,384
Fresh and frozen.....do.....	340,784	13,054	86,971	4,209	565	23
Oil.....gallons.....	50	50				
<b>Whales:</b>						
Oil.....do.....	672,989	421,942	875,374	656,510	765,309	304,256
Sperm oil.....do.....	338,931	327,420	377,032	276,344	343,611	131,783
Fertilizer.....pounds.....	2,059,600	74,255	2,598,000	89,892	3,190,000	119,920
Bone.....do.....	8,223	1,644	13,647	2,729	17,484	6,118
Ivory.....do.....	866	216	746	225	750	225
Meat, frozen.....do.....	148,000	7,400	50,000	1,500		
Beluga hides.....do.....	2,500	1,250				
<b>Clams:</b>						
Canned.....cases.....	43,575	214,504	33,763	184,363	6,833	46,812
<b>Trout:</b>						
Canned.....do.....	2,641	24,568	80,977	9,086	470	2,384
Fresh.....pounds.....	60,218	6,575	2,780	408	56,497	8,482
Frozen.....do.....	9,500	788	2,200	165	17,973	2,646
Pickled.....do.....	21,000	1,773	371	3,496	2,000	150
Sablefish.....do.....	1,336,039	67,351	509,369	35,485	584,251	28,544
Red rockfish.....do.....	338,669	12,186	69,048	1,414		
<b>Crabs:</b>						
Canned.....cases.....	720	1,440	80	160		
Fresh.....pounds.....					70	1,050
<b>Shrimps:</b>					6,350	690
Canned.....cases.....	524	3,200				
Fresh.....pounds.....	48,204	10,806	60,000	21,000	112,045	49,123
Atkafish.....do.....	7,850	645				
Miscellaneous fresh fish.....do.....	246,968	7,696	52,123	1,639	11,073	229
<b>Total.....</b>		69,154,859		50,282,067		41,492,124

<sup>1</sup> The number of cases shown has been put upon the common basis of forty-eight 1-pound cans per case.

**No. 140.—ALASKA FISHERIES: OUTPUT OF CANNED SALMON, CALENDAR YEARS 1914 TO 1920.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1914	1915	1916	1917	1918	1919	1920	Total.
Coho, or silver:	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>
½-pound flat.....	4,579	2,050	13,145	30,412	26,238	9,719	8,915	95,058
1-pound flat.....	285	2,338	8,191	362	12,786	10,438	10,746	45,146
1-pound tall.....	152,199	119,880	240,573	162,457	179,934	212,713	172,424	1,240,180
Total.....	157,063	124,268	261,909	193,231	218,958	232,870	192,085	1,380,334
Chum, or keta:								
½-pound flat.....	373		1,423	26,760	3,559	3,981	53	36,149
1-pound flat.....	5,568	317		2,530	2,996		46,167	57,578
1-pound tall.....	657,918	479,629	722,092	877,457	1,358,405	1,361,582	987,297	6,444,960
Total.....	663,859	479,946	724,115	906,747	1,364,960	1,365,563	1,033,517	6,538,707
Humpback, or pink:								
½-pound flat.....	2,103	4,325	41,491	91,403	63,557	28,185	18,970	250,034
1-pound flat.....	9,288	3,508	14,796	6,014	20,215	7,553	76,017	137,389
1-pound tall.....	974,660	1,867,633	1,681,506	2,199,559	2,355,182	1,575,870	1,498,133	12,152,593
Total.....	986,049	1,875,516	1,737,793	2,296,976	2,438,954	1,611,608	1,593,120	12,540,016
King, or spring:								
½-pound flat.....	3,143	2,404	2,617	12,973	6,000	7,584	10,196	44,917
1-pound flat.....	4,804	3,755	3,804	5,133	5,267	11,532	18,319	52,614
1-pound tall.....	40,092	82,092	59,452	43,845	37,959	76,870	81,488	421,798
Total.....	48,039	88,251	65,873	61,951	49,226	95,986	110,003	519,329
Red, or sockeye:								
½-pound flat.....	53,825	52,053	81,565	124,309	137,008	122,236	101,716	672,692
1-pound flat.....	64,671	112,847	86,395	89,612	151,864	110,491	120,147	736,027
1-pound tall.....	2,083,147	1,765,139	1,936,971	2,274,460	2,244,865	1,044,934	1,278,875	12,628,391
1½-pound nominals.....		2,293						2,293
2-pound nominals.....			6,006					6,006
Total.....	2,201,643	1,932,312	2,110,937	2,488,381	2,533,737	1,277,661	1,500,738	14,045,409
Grand total.....	4,056,653	4,500,293	4,900,627	5,947,286	6,605,835	4,583,688	4,429,463	35,023,845

<sup>1</sup> Number of cases shown has been put upon the common basis of forty-eight 1-pound cans per case.





# MINERALS AND MINERAL PRODUCTS.

## No. 141.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1792 TO 1914.<sup>1</sup>

[Source: Reports of the Director of the Mint, Treasury Department.]

Calendar year	Gold.		Silver.	
	Fine ounces (troy).	Value.	Fine ounces (troy).	Commercial value. <sup>2</sup>
		Dollars.		Dollars.
Apr. 2, 1792–July 31, 1834.....	677, 250	14, 000, 000	.....	Insignificant.
July 31, 1834–Dec. 31, 1856.....	22, 278, 670	460, 537, 000	657, 800	869, 000
1857–1862.....	13, 699, 800	283, 200, 000	5, 298, 100	7, 113, 100
1863.....	1, 935, 000	40, 000, 000	6, 574, 200	8, 842, 300
1864.....	2, 230, 057	46, 100, 000	8, 507, 800	11, 443, 000
1865.....	2, 574, 759	53, 225, 000	8, 701, 200	11, 642, 200
1866.....	2, 588, 062	53, 500, 000	7, 734, 400	10, 356, 400
1867.....	2, 502, 196	51, 725, 000	10, 441, 400	13, 866, 200
1868.....	2, 322, 000	48, 000, 000	9, 281, 200	12, 306, 900
1869.....	2, 394, 362	49, 500, 000	9, 281, 200	12, 297, 600
1870.....	2, 418, 750	50, 000, 000	12, 375, 000	16, 434, 000
1871.....	2, 104, 312	43, 500, 000	17, 789, 100	23, 588, 300
1872.....	1, 741, 500	36, 000, 000	22, 236, 300	29, 396, 400
1873.....	1, 741, 500	36, 000, 000	27, 650, 400	35, 881, 600
1874.....	1, 620, 122	33, 490, 000	23, 868, 200	36, 917, 500
1875.....	1, 619, 009	33, 467, 900	24, 533, 300	30, 496, 900
1876.....	1, 931, 575	39, 929, 200	29, 996, 200	34, 919, 800
1877.....	2, 268, 662	46, 897, 400	30, 777, 800	36, 991, 500
1878.....	2, 477, 109	51, 206, 400	35, 022, 300	40, 401, 000
1879.....	1, 881, 787	38, 900, 000	31, 565, 500	35, 477, 100
1880.....	1, 741, 500	36, 000, 000	30, 318, 700	34, 717, 000
1881.....	1, 678, 612	34, 700, 000	33, 257, 800	37, 657, 500
1882.....	1, 572, 187	32, 500, 000	36, 196, 900	41, 105, 900
1883.....	1, 451, 250	30, 000, 000	35, 732, 800	39, 618, 400
1884.....	1, 439, 950	30, 800, 000	37, 743, 800	41, 921, 300
1885.....	1, 533, 373	31, 801, 000	39, 909, 400	42, 503, 500
1886.....	1, 636, 733	34, 889, 000	39, 694, 000	39, 482, 400
1887.....	1, 603, 049	33, 136, 000	41, 721, 600	40, 887, 200
1888.....	1, 604, 478	33, 167, 500	45, 792, 700	43, 045, 100
1889.....	1, 594, 775	32, 967, 000	50, 094, 500	46, 888, 400
1890.....	1, 588, 377	32, 845, 000	54, 516, 300	57, 242, 100
1891.....	1, 604, 840	33, 175, 000	58, 330, 000	57, 630, 000
1892.....	1, 597, 098	33, 015, 000	63, 500, 000	55, 662, 500
1893.....	1, 739, 323	35, 955, 000	60, 000, 000	46, 800, 000
1894.....	1, 910, 813	39, 500, 000	49, 500, 000	31, 422, 100
1895.....	2, 254, 760	46, 610, 000	55, 727, 000	36, 445, 500
1896.....	2, 568, 132	53, 088, 000	53, 834, 800	33, 664, 600
1897.....	2, 774, 935	57, 363, 000	53, 860, 000	32, 316, 000
1898.....	3, 118, 398	64, 463, 000	54, 438, 000	32, 118, 400
1899.....	3, 437, 210	71, 053, 400	54, 764, 500	32, 858, 700
1900.....	3, 329, 897	79, 171, 000	57, 647, 000	35, 741, 100
1901.....	3, 806, 500	78, 666, 700	55, 214, 000	33, 123, 400
1902.....	3, 370, 000	80, 000, 000	55, 500, 000	29, 415, 000
1903.....	3, 500, 000	73, 591, 700	54, 309, 000	29, 322, 000
1904.....	3, 892, 480	80, 464, 700	57, 682, 800	33, 456, 024
1905.....	4, 265, 742	88, 180, 700	56, 101, 600	34, 221, 976
1906.....	4, 566, 333	94, 373, 800	56, 517, 900	33, 256, 400
1907.....	4, 374, 327	90, 435, 700	56, 514, 700	37, 299, 700
1908.....	4, 574, 340	94, 560, 000	52, 440, 800	28, 050, 600
1909.....	4, 821, 709	99, 673, 400	54, 721, 500	28, 456, 200
1910.....	4, 657, 017	96, 269, 100	57, 137, 900	30, 854, 500
1911.....	4, 687, 953	96, 890, 000	60, 399, 400	32, 815, 700
1912.....	4, 520, 719	93, 451, 500	63, 766, 800	30, 197, 400
1913.....	4, 271, 562	88, 301, 023	67, 601, 111	40, 834, 871
1914.....	4, 572, 976	94, 531, 800	72, 455, 100	40, 067, 700

<sup>1</sup>The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.

<sup>2</sup>To compute United States dollar coinage value of silver, multiply number of fine ounces by \$1.2929+.

**No. 142.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER,  
CALENDAR YEARS 1915 TO 1921: BY STATES.**

[Source: Reports of the Director of the Mint, Treasury Department.]

**GOLD.**

State.	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alaska .....	10,710,000	16,124,800	14,671,400	9,424,700	9,963,500	8,535,700	7,496,300
Arizona .....	4,555,900	4,092,800	5,180,600	5,583,000	4,609,100	4,961,900	3,225,600
California .....	22,547,400	21,980,400	20,929,400	16,784,400	17,398,200	14,810,900	15,280,900
Colorado .....	22,530,800	19,185,000	15,974,500	12,724,700	10,249,300	7,508,400	6,849,700
Georgia.....	34,800	20,400	6,500	4,500	700	700	800
Idaho .....	1,170,600	1,053,300	754,800	701,400	704,600	468,600	523,300
Montana .....	4,978,300	4,328,400	3,073,200	3,280,700	2,416,900	1,897,700	1,671,000
Nevada.....	11,883,700	9,064,700	6,932,500	6,700,440	4,659,100	3,626,900	3,213,900
New Mexico.....	1,460,100	1,350,000	1,085,400	687,080	585,400	449,000	227,000
North Carolina .....	170,700	23,000	10,800	4,400	100	1,100	1,500
Oregon .....	1,867,100	1,901,500	1,687,300	1,265,700	1,096,200	1,027,700	828,500
South Carolina .....	3,600	300	1,700	-----	100	300	-----
South Dakota.....	7,408,500	7,471,700	7,372,900	6,699,400	5,289,700	4,337,800	6,531,900
Texas .....	1,800	500	100	20	400	100	1,400
Utah .....	3,907,900	3,859,000	3,522,100	3,153,000	2,266,900	2,128,700	1,843,600
Washington .....	461,600	530,600	488,200	333,800	236,400	148,000	174,400
Wyoming.....	13,900	20,200	8,700	900	300	200	200
Philippine Islands .....	1,320,900	1,614,200	1,446,100	1,290,000	850,000	1,276,600	1,229,300
Other.....	13,100	14,500	9,500	8,560	6,500	6,600	6,200
Total value.....	101,035,700	92,590,300	83,750,700	68,646,700	60,333,400	51,186,900	49,105,500
Total fine ounces(troy).	4,887,604	4,479,057	4,051,440	3,320,784	2,918,628	2,476,166	2,375,479

**SILVER (COMMERCIAL VALUE).**

Alaska .....	526,100	833,000	994,100	787,057	773,570	903,228	775,885
Arizona .....	2,826,500	4,394,600	5,733,400	6,697,978	6,392,222	5,965,404	2,864,962
California .....	843,100	1,274,200	1,735,200	1,404,815	1,293,051	1,817,256	3,460,219
Colorado .....	3,591,900	4,967,900	6,004,500	6,765,435	6,687,790	5,674,622	5,408,273
Idaho .....	6,506,800	7,611,500	9,390,000	9,212,411	6,650,207	8,088,523	6,716,892
Michigan.....	290,300	499,300	563,400	506,206	477,054	561,945	304,616
Montana .....	7,165,600	9,240,100	11,986,100	16,058,232	16,826,790	14,566,746	9,168,011
Nevada.....	7,210,500	9,000,600	9,237,700	9,737,898	7,896,972	8,217,109	6,719,455
New Mexico.....	1,165,900	1,138,000	1,264,700	758,545	954,781	768,509	625,334
North Carolina .....	700	1,100	500	98	21	-----	12
Oregon .....	62,600	146,000	141,800	126,626	265,220	111,648	55,713
South Dakota.....	98,600	138,200	156,800	158,082	136,822	96,234	112,880
Texas .....	361,500	437,000	434,200	567,841	604,690	574,195	544,337
Utah .....	6,522,200	8,911,000	11,002,700	13,228,911	14,058,650	12,910,615	13,233,658
Washington .....	106,700	193,700	219,100	294,138	289,487	195,226	141,244
Wyoming.....	1,400	2,200	2,800	1,230	336	62,556	103
Philippine Islands.....	7,600	11,600	10,500	12,746	17,614	24,292	34,429
Other.....	79,300	153,000	150,600	166,880	208,375	263,847	198,366
Total commercial value.....	37,397,300	48,953,000	59,078,100	66,485,129	63,533,652	60,801,955	50,364,389
Total fine ounces(troy).	74,961,075	74,414,802	71,740,362	67,810,139	56,682,445	53,361,573	50,364,389

<sup>1</sup> Preliminary figures. Silver valued at \$1 per ounce according to the Pittman Act of April 23, 1918, for domestic product.

**No. 143.—PETROLEUM RUN TO THE STILLS AND OUTPUT UNDER SPECIFIED HEADS: CALENDAR YEARS 1917 TO 1920, AND IN 1921, BY SECTIONS.**

[Source: Bureau of Mines, Department of the Interior.]

Section.	Run to the stills.		Gasoline.	Kerosene	Gas and fuel	Lubricating.
	Crude oil.	Other oils.				
	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
East coast.....	96,846,025	9,644,889	1,020,002,543	451,191,068	2,202,236,304	263,023,940
Pennsylvania.....	19,289,120	1,608,179	263,892,195	154,452,256	189,749,604	148,524,983
Indiana and Illinois.....	35,338,157	4,003,771	729,293,534	168,145,562	445,753,465	94,285,121
Oklahoma and Kansas.....	63,387,391	2,706,988	958,544,972	303,565,342	1,197,674,182	62,815,528
Texas.....	91,927,469	5,039,226	976,229,091	476,008,625	2,150,224,493	199,461,929
Louisiana and Arkansas.....	31,419,098	1,206,454	322,191,676	156,147,450	640,132,052	16,639,899
Colorado and Wyoming.....	16,405,965	7,672,347	359,978,525	78,620,174	305,229,050	13,609,980
California.....	55,749,432	4,550,681	515,236,181	161,995,349	2,532,816,985	79,497,394
Total, 1921.....	443,362,657	36,492,565	5,153,549,318	1,945,126,156	9,663,816,135	877,859,074
1917.....	315,131,681	14,897,670	2,850,546,423	1,726,768,976	6,513,324,280	753,776,840
1918.....	326,024,620	50,565,204	3,570,312,963	1,825,360,137	7,321,397,557	841,465,767
1919.....	361,520,153	45,762,616	3,957,857,097	2,341,632,164	7,627,288,566	846,760,017
1920.....	433,915,029	40,234,591	4,882,546,649	2,320,095,443	8,861,451,931	1,046,708,349

Section	Wax.	Coke.	Asphalt	Miscellaneous.	Losses.
	<i>Pounds</i>	<i>Short tons.</i>	<i>Short tons</i>	<i>Gallons.</i>	<i>Barrels.</i>
East coast.....	155,403,342	202,945	593,423	120,583,146	5,023,951
Pennsylvania.....	77,651,319	19,272	10,202	47,230,799	1,275,694
Indiana and Illinois.....	42,700,682	172,564	79,809	168,662,800	2,485,779
Oklahoma and Kansas.....	33,095,073	33,732	98	131,495,504	2,574,770
Texas.....	52,745,956	77,579	176,152	105,291,588	3,638,590
Louisiana and Arkansas.....	40,005,356	75,306	138,192	67,293,831	1,850,589
Colorado and Wyoming.....	31,717,926	23,067	.....	176,699,713	1,689,742
California.....	1,167,560	.....	216,658	385,175,784	1,518,402
Total, 1921.....	481,200,081	539,366	739,425	702,167,243	13,073,829
1917.....	505,144,357	559,663	607,968	1,286,710,383	14,556,625
1918.....	467,235,223	603,459	901,885	1,278,563,780	16,015,226
1919.....	541,404,537	576,613	1,290,614	1,492,583,526	18,742,939
1920.....	433,887,214	604,465	1,214,536	1,202,433,163	19,557,517

<sup>1</sup> Of 42 gallons

<sup>2</sup> Last six months.

**No. 144.—CRUDE-PETROLEUM PRODUCTION: QUANTITIES, CALENDAR YEARS 1880, 1890, 1900, 1916 TO 1918, AND IN 1920, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1916	1917	1918	1920 <sup>1</sup>
	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>
California.....	40,552	307,360	4,324,484	90,951,936	93,877,549	97,531,997	105,668,000
Colorado.....	.....	368,842	317,385	197,235	121,231	143,286	110,000
Illinois.....	.....	900	200	17,714,235	15,776,860	13,365,974	10,772,000
Indiana.....	.....	63,496	4,874,392	769,036	759,432	877,558	932,000
Kansas.....	.....	1,200	74,714	8,738,077	36,536,125	45,451,017	38,501,000
Kentucky.....	.....	3,600	3,62,259	3,1,203,246	3,1,100,356	3,4,376,342	3,8,692,600
Louisiana.....	.....	.....	.....	15,248,138	11,392,201	16,042,600	35,649,000
Missouri.....	.....	278	4,1,602	7,705	.....	.....	.....
Montana.....	.....	.....	.....	44,917	99,399	69,323	336,000
New York.....	.....	( <sup>6</sup> )	1,300,925	( <sup>6</sup> )	879,685	808,843	906,000
Ohio.....	38,940	16,124,656	22,362,730	7,744,511	7,750,540	7,285,005	7,412,000
Oklahoma.....	.....	.....	6,472	107,071,715	107,507,471	103,347,070	105,725,000
Pennsylvania.....	26,027,631	28,458,208	13,258,202	8,466,481	7,733,200	7,407,812	7,454,400
Texas.....	.....	54	836,039	27,644,605	32,413,287	38,750,031	96,000,000
West Virginia.....	179,000	492,578	16,195,675	8,731,184	8,379,285	8,766,628	8,173,000
Wyoming.....	.....	.....	5,450	6,234,137	8,978,680	12,596,287	17,071,000
Other.....	.....	.....	.....	.....	10,300	7,943	.....
Total.....	26,286,123	45,823,572	63,620,529	300,767,158	335,315,601	355,927,716	443,402,000
Total value (dollars).....	24,600,623	35,365,105	75,989,313	330,899,868	522,635,213	703,943,961	1,360,000,000

<sup>1</sup> Preliminary figures.

<sup>2</sup> Barrels of 42 gallons.

<sup>3</sup> Includes Tennessee

<sup>4</sup> Includes Michigan

<sup>5</sup> Includes Alaska and Michigan, Missouri had no production in 1917, 1918, or 1920.

<sup>6</sup> Included under Pennsylvania.

<sup>7</sup> Includes Indian Territory prior to 1908.

<sup>8</sup> Includes New York.

No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1916 TO 1920.  
 [Source. Reports of United States Geological Survey, Department of the Interior.]

Product.	1916		1917		1918		1919 <sup>1</sup>		1920 <sup>1</sup>	
	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.
<b>METALLIC.</b>										
Iron { Ore <sup>2</sup> .....long tons <sup>3</sup> .	77,870,553	181,902,277	75,573,207	238,200,444	72,021,202	244,368,147	56,319,000	203,274,000	69,558,000	290,607,000
{ Pig.....do.....	89,126,324	663,478,118	88,612,546	1,053,785,975	38,230,440	1,180,759,565	30,128,060	775,016,236	35,083,234	1,137,929,882
{ Ferroalloys <sup>4</sup> .....do.....	689,738	50,281,692	634,021	83,731,724	760,868	115,433,943	399,900	46,995,000	( <sup>5</sup> )	( <sup>5</sup> )
{ Silver, commercial value <sup>6</sup> .....troy ounces..	74,414,802	48,953,000	71,740,362	36,078,100	67,810,139	66,488,129	56,682,445	63,533,652	56,504,504	57,420,325
{ Gold, coming value <sup>7</sup> .....do.....	4,479,056	92,590,300	4,051,440	83,750,700	3,320,784	68,646,700	2,919,028	60,333,400	2,395,017	49,509,400
{ Copper, sales value <sup>8</sup> .....pounds.....	1,927,850,548	474,288,000	1,886,120,721	514,911,000	1,908,533,595	471,408,000	1,286,419,329	239,274,000	1,209,061,040	222,467,000
{ Lead, (refined) <sup>9</sup> value at New York City, <sup>9</sup> short tons <sup>3</sup> .....	552,228	76,207,000	548,450	94,333,000	539,905	76,667,000	424,433	44,990,000	476,849	70,296,000
{ Zinc, sales value <sup>9</sup> .....short tons <sup>3</sup> .....	564,338	151,243,000	594,597	119,258,000	492,405	89,018,000	452,272	96,032,000	490,045	72,907,000
{ Quicksilver, value at San Francisco, flasks <sup>10</sup> .....	29,932	3,768,139	36,159	3,808,266	32,883	3,863,752	21,415	1,933,550	13,070	1,041,156
{ Aluminum.....do.....	( <sup>11</sup> )	33,900,000	( <sup>11</sup> )	45,882,000	( <sup>11</sup> )	41,159,000	( <sup>11</sup> )	38,558,000	( <sup>11</sup> )	41,375,000
{ Antimony <sup>11</sup> .....short tons <sup>3</sup> .....	( <sup>12</sup> )	( <sup>12</sup> )	5,199	2,162,386	5,183	1,306,116	2,501	410,164	2,785	173,450
{ Antimonial lead <sup>12</sup> .....do.....	24,038	4,483,552	18,646	3,781,560	18,570	2,826,350	13,874	1,513,968	12,535	1,963,255
{ Bauxite.....long tons <sup>3</sup> .....	425,100	2,296,400	568,690	3,119,058	605,721	3,447,992	376,566	2,201,747	521,398	3,247,345
{ Cadmium.....pounds.....	135,212	20,691	207,408	305,097	127,164	188,203	99,939	121,926	129,283	151,261
{ Chromium iron ore.....long tons <sup>3</sup> .....	47,035	726,243	43,725	1,049,400	82,430	3,955,597	5,079	129,302	2,502	44,113
{ Manganese ore <sup>14</sup> .....do.....	31,474	656,278	129,405	4,109,722	305,869	8,240,386	55,222	1,796,863	94,000	2,385,000
{ Manganiferous ore <sup>14</sup> .....do.....	544,326	1,976,630	569,944	3,406,061	1,170,462	5,635,579	433,733	1,552,492	673,000	2,091,000
{ Titanium ore (rutile).....short tons <sup>3</sup> .....	110	16,500	206	32,960	261	30,150	102	20,400	277	( <sup>5</sup> )
{ Tungsten ore (60 per cent concentrates).....do.....	5,923	12,074,000	6,144	6,783,000	5,061	7,049,300	330	357,000	216	77,760
{ Nickel, value at New York City <sup>15</sup> .....pounds..	1,896,000	671,192	804,000	331,556	882,000	401,000	1,022,000	434,485	698,000	275,120
{ Tin (metallic equivalent).....do.....	280,000	122,000	220,000	135,600	138,000	118,500	120,000	78,600	40,000	20,100
{ Platinum, and allied metals value at New York City.....troy ounces..	28,083	2,301,762	38,831	4,023,757	59,753	6,417,980	45,109	5,614,335	41,544	4,697,722
{ Uranium and vanadium minerals.....	( <sup>16</sup> )	500,000	( <sup>16</sup> )	617,000	( <sup>16</sup> )	957,000	( <sup>16</sup> )	1,100,000	( <sup>16</sup> )	2,363,500
Total value of metallic products (approximate).....	( <sup>17</sup> )	1,620,745,000	( <sup>17</sup> )	2,086,234,000	( <sup>17</sup> )	2,153,318,000	( <sup>17</sup> )	1,851,000,000	( <sup>17</sup> )	1,724,300,000



No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1915 TO 1919—Continued.

Product.	1916		1917		1918		1919 <sup>1</sup>		1920 <sup>1</sup>	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NONMETALLIC—continued.										
Mineral paints, zinc and lead pigments <sup>2</sup> short tons <sup>3</sup> .....	135,606	Dollars. 23,515,803	140,636	26,972,137	135,746	Dollars. 26,464,500	155,646	25,810,671	( <sup>4</sup> )	Dollars. ( <sup>4</sup> )
Grindstones and pulpstones..... short tons <sup>3</sup> .....	.....	766,140	.....	1,147,784	65,339	1,776,282	46,865	1,336,015	53,484	1,707,004
Asphalt..... do.....	786,811	7,102,132	783,413	8,508,115	587,609	8,216,012	702,973	9,410,361	886,500	13,219,000
Talc and soapstone <sup>6</sup> ..... do.....	119,725	1,292,233	144,177	1,411,416	137,140	1,778,919	184,843	2,362,675	222,724	3,052,038
Fibrous tale..... do.....	93,236	961,510	74,671	831,462	71,167	902,100	.....	.....	.....	.....
Gems and precious stones.....	.....	217,738	.....	131,012	.....	106,523	.....	111,703	.....	107,500
Pyrite..... long tons <sup>3</sup> .....	439,132	2,038,002	482,682	2,593,035	464,494	2,644,515	420,647	2,558,172	275,000	1,450,000
Emery (also corundum, 1917 and 1918) short tons <sup>3</sup> .....	15,282	123,901	17,135	241,050	10,422	112,878	2,901	23,203	2,327	21,685
Oolstones, etc..... short tons <sup>3</sup> .....	.....	154,573	1,816	168,704	1,010	189,083	1,463	235,943	1,144	231,747
Garnet (abrasive)..... do.....	6,171	208,850	4,995	198,327	4,696	248,161	4,944	310,131	5,476	434,425
Mica..... pounds.....	865,863	594,485	1,276,533	753,874	1,644,200	731,810	1,545,709	483,567	( <sup>4</sup> )	( <sup>4</sup> )
..... short tons <sup>3</sup> .....	.....	69,906	3,420	52,908	2,292	33,130	3,258	58,084	( <sup>4</sup> )	( <sup>4</sup> )
Barytes (crude)..... do.....	221,952	1,011,232	206,888	1,171,184	155,368	1,044,905	189,647	1,555,793	207,700	1,946,800
Bromine..... pounds.....	728,520	951,932	895,499	492,703	1,727,156	970,099	1,854,971	1,234,969	1,160,584	745,381
Calcium-magnesium chloride..... short tons <sup>3</sup> .....	27,709	224,967	30,593	451,480	26,624	503,452	28,123	321,596	53,604	2,045,851
Fluorspar..... do.....	155,735	922,654	218,528	2,287,722	203,817	5,465,451	138,290	3,525,574	136,000	4,544,000
Feldspar..... do.....	132,681	702,278	141,924	728,838	99,120	674,346	71,054	585,200	( <sup>4</sup> )	( <sup>4</sup> )
Silica (quartz)..... do.....	88,514	242,788	142,673	318,069	71,740	259,330	63,332	373,571	22,000	233,000
Thorium minerals (monazite)..... pounds.....	37,872	3,400	22,000	1,760	.....	.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Graphite..... do.....	10,931,989	914,748	10,584,080	1,094,398	12,861,839	1,454,799	8,086,191	731,141	9,632,360	576,444
..... short tons <sup>3</sup> .....	2,622	20,723	8,301	73,481	6,500	69,455	3,379	47,716	4,604	49,758
Sulphur..... long tons <sup>3</sup> .....	766,835	12,246,004	1,120,378	23,937,000	1,266,709	27,868,000	678,257	10,252,000	1,517,625	30,000,000
Sulphuric acid (60° Baumé) from copper and zinc smelters..... short tons <sup>3</sup> .....	81,162,391	14,099,927	81,455,257	16,890,545	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Fuller's earth..... do.....	67,822	706,951	72,567	772,087	84,468	1,146,364	106,145	1,998,829	123,488	2,506,189

Diatomaceous (infusorial) earth and tripoli, short tons <sup>1</sup> .....	945,978	924,153	920,102	369,556	922,947	924,801	66,974	444,401	83,000	832,000
Pumice .....	33,320	82,203	35,203	94,814	30,637	91,178	36,051	116,835	41,841	114,433
Milstones .....		44,559		43,489		92,514		66,972		61,676
Magnesite (crude) .....	154,974	1,993,693	316,838	2,899,818	231,605	1,812,601	156,226	1,248,415	303,767	2,748,150
Asbestos .....	1,470	448,214	1,683	506,056	1,002	124,687	1,353	243,700	1,710	1,154,000
(Glass) .....	2,018,317	1,957,797	1,942,675	2,685,014	2,172,887	4,209,728	1,827,409	3,593,371	2,144,000	4,722,000
Sand, molding, building, etc., and gravel, short tons <sup>2</sup> .....	87,079,415	27,852,198	74,470,650	32,611,918	59,651,539	33,717,351	68,748,998	42,358,185	75,743,000	57,972,000
Total value of nonmetallic mineral products (approximate) .....		1,884,413,000		2,900,402,000		3,380,478,000		3,257,900,000		4,977,500,000
Total value of metallic products (approximate) .....		1,620,745,000		2,086,234,000		2,153,318,000		1,351,000,000		1,724,300,000
Value of mineral products unspecified (partly estimated) .....		3,281,000		5,800,000		6,700,000		3,500,000		5,200,000
Grand total (approximate) .....		3,508,439,000		4,992,436,000		5,540,496,000		4,613,000,000		6,707,000,000

<sup>1</sup> Many of the figures for 1919 and 1920 are preliminary and some of them are estimated. Totals for this column represent the sum of the values here shown, with the addition of certain estimates for values not available. See other notes.

<sup>2</sup> Zinc and lead pigments: Sublimed blue lead, sublimed white lead, leaded zinc oxide, zinc oxide, and zinc lead.

<sup>3</sup> "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

<sup>4</sup> Figures not available. Estimate of value included in total value of nonmetallic products.

<sup>5</sup> Exclusive of fibrous tale, shown below.

<sup>6</sup> Value included under "Unspecified."

<sup>7</sup> Figures not yet available.

<sup>8</sup> Includes 92,802 tons in 1916 and 119,048 tons in 1917 of stronger acid, reported as oleum, etc., not converted to 60° Baumé. Canvass discontinued after 1917.

<sup>9</sup> Exclusive of considerable production 1916-1918 for special uses, which is included under "Unspecified."

**No. 146.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890, 1900, 1910, AND 1914 TO 1921, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1910	1914	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
<b>ANTHRACITE.</b>												
Colorado and New Mexico <sup>2</sup>	Long tons.	Long tons.	Long tons	Long tons.	Long tons	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.
Pennsylvania.....	25,580,189	41,489,868	51,221,353	75,483,246	81,090,631	79,459,876	78,195,083	88,939,117	88,237,575	78,653,751	79,998,437	78,100,000
Total anthracite.....	25,580,189	41,489,868	51,221,353	75,514,206	81,090,631	79,459,876	78,195,083	88,939,117	88,237,575	78,653,751	79,998,437	78,100,000
<b>BITUMINOUS.</b>												
Alabama.....	289,261	3,652,151	7,494,888	14,885,284	13,922,698	13,328,515	16,148,390	17,917,923	17,129,430	13,872,072	14,410,803	10,893,000
Arkansas.....	13,195	357,043	1,292,808	1,701,748	1,639,768	1,475,095	1,781,174	1,913,910	1,988,722	1,275,911	1,830,889	1,250,000
California <sup>3</sup> .....	211,562	98,849	154,382	10,861	12,477	12,413	18,135	53,909	73,220	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Colorado.....	413,167	2,747,324	4,626,943	10,646,775	7,295,142	7,700,875	9,360,925	11,145,836	11,078,188	9,217,339	10,959,129	8,152,000
Georgia.....	138,075	203,872	281,747	138,254	148,659	120,086	154,959	108,275	59,508	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Idaho.....			9	3,971	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Illinois.....	5,460,158	13,455,947	23,007,126	40,982,362	51,418,926	52,526,407	59,102,979	76,963,738	79,724,201	54,341,614	79,134,725	60,268,000
Indiana.....	1,288,506	2,951,551	5,789,353	16,419,478	14,858,154	15,184,064	17,940,650	23,695,829	27,391,638	18,671,686	25,975,757	16,964,000
Indian Territory.....	107,988	776,097	1,716,337									
Iowa.....	1,304,568	3,590,839	4,645,481	7,078,679	6,652,693	6,798,342	6,482,357	8,005,205	7,314,400	5,022,046	6,941,889	4,464,000
Kansas.....	688,788	2,017,788	3,989,170	1,394,193	6,125,852	6,083,280	6,144,156	6,415,156	6,751,738	4,684,982	5,212,844	3,214,000
Kentucky.....	844,900	2,412,050	4,798,005	13,066,535	18,198,896	19,072,923	22,673,212	24,282,551	28,225,551	26,817,912	31,729,169	26,785,000
Maryland.....	1,990,104	2,998,047	3,568,471	4,658,147	3,690,667	3,732,569	3,962,184	4,237,432	4,015,444	2,697,934	3,595,428	2,232,000
Michigan.....	90,000	66,944	758,460	1,370,506	1,145,562	1,082,266	1,055,893	1,227,505	1,307,873	889,772	1,228,362	1,009,000
Missouri.....	753,843	2,442,162	3,160,806	2,062,887	3,514,293	3,403,208	4,224,059	5,062,990	5,060,473	3,553,391	4,702,290	3,304,000
Montana.....	200	462,633	1,453,728	2,608,009	2,504,619	2,400,853	3,213,328	3,773,830	4,046,879	2,889,615	3,932,023	2,765,000
New Mexico.....		355,515	1,127,752	3,095,530	3,462,222	3,403,875	3,366,617	3,571,899	3,592,178	2,802,461	3,288,785	2,054,000
North Carolina.....	313	9,164	615,834						1,268	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Ohio.....		26,786	115,967	356,287	452,397	471,498	566,856	705,847	642,619	750,866	810,379	714,000
North Dakota.....				16,824,210	16,824,210	20,030,971	31,007,338	36,382,798	40,904,413	32,032,752	40,425,171	28,571,000
Ohio.....	5,364,817	10,292,952	16,953,705	30,514,346	16,824,210	20,030,971	31,007,338	36,382,798	40,904,413	32,032,752	40,425,171	28,571,000
Oklahoma.....				2,362,702	3,561,262	3,271,839	3,221,433	3,916,825	4,297,721	3,394,744	4,312,757	2,946,000
Oregon.....	38,576	54,923	52,557	60,297	46,034	35,028	38,029	25,292	11,900	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )



Pennsylvania.....	16,451,088	87,769,797	71,287,791	124,394,220	132,127,941	141,031,372	152,049,486	153,971,555	159,420,304	134,007,404	150,074,803	100,000,000
South Dakota.....	.....	.....	.....	.....	10,580	9,468	7,034	7,180	7,091	.....	(*)	(*)
Tennessee.....	442,081	1,987,190	3,138,537	6,358,875	5,306,480	5,110,394	5,479,865	5,530,555	6,099,150	4,654,047	5,380,025	3,929,000
Texas.....	.....	164,679	864,619	1,689,443	2,074,797	1,866,097	1,774,556	2,103,406	2,080,451	1,500,586	1,441,978	985,000
Utah.....	13,168	284,071	1,024,181	2,248,044	2,770,568	2,775,638	3,185,204	3,683,241	4,586,451	4,135,110	5,301,785	3,571,000
Virginia.....	38,463	700,010	2,137,280	5,810,712	7,103,728	7,232,318	8,067,388	9,006,331	9,187,329	8,327,527	10,139,380	6,961,000
Washington.....	129,478	1,128,294	2,909,012	3,492,767	2,736,446	2,468,835	3,713,025	3,580,270	3,644,832	2,070,042	3,350,976	2,024,000
West Virginia.....	1,638,789	6,062,370	20,220,721	55,063,410	64,024,066	68,914,347	77,196,542	77,180,060	80,299,856	70,868,451	79,866,703	69,871,000
Wyoming.....	526,424	1,069,964	3,584,406	6,725,971	5,781,512	5,851,811	7,008,078	7,656,803	8,427,400	6,440,193	8,892,206	6,607,000
Other States.....	179	721	.....	.....	.....	.....	.....	.....	.....	143,491	142,012	133,000
RECAPITULATION. <sup>7</sup>												
Middle States.....	25,499,748	57,638,166	112,056,688	224,060,123	216,007,484	233,708,262	264,235,580	271,771,845	284,640,017	239,904,731	273,905,165	194,374,000
Western States.....	10,585,833	29,629,338	51,161,510	98,246,107	55,421,510	54,887,142	115,212,417	68,895,670	72,599,788	100,447,440	147,857,605	107,464,000
Southern States.....	1,874,276	10,547,711	22,822,807	48,618,533	90,759,740	101,562,062	144,659,919	151,752,500	151,752,500	62,945,800	72,926,727	55,760,000
Pacific States.....	892,784	1,566,858	3,440,091	5,815,940	5,565,525	4,991,914	5,942,722	7,342,712	8,316,403	0,943,043	8,854,773	5,728,000
Total bituminous.....	38,242,641	99,377,073	189,480,096	372,389,703	377,414,259	392,200,380	448,678,288	492,670,146	517,308,768	415,940,180	503,331,270	363,320,000
Total anthracite and bituminous <sup>8</sup> .....	63,822,880	140,866,931	240,789,310	447,853,909	458,504,890	474,660,256	520,873,371	531,609,263	605,546,343	494,000,231	583,332,707	441,426,000
AMOUNTS MARKETED. <sup>9</sup>												
Pennsylvania [tons.....	.....	38,403,552	46,365,595	67,589,106	72,383,578	70,534,390	69,480,012	79,617,152	79,109,049	67,973,295	68,610,763	.....
anthracite... [value, dolls.....	.....	66,883,772	85,757,851	160,275,902	188,181,399	184,058,498	202,009,561	233,650,723	336,480,347	364,920,950	434,252,198	.....
Bituminous... [tons.....	.....	97,957,790	186,227,513	303,788,868	308,088,893	386,451,558	439,472,516	481,851,254	465,806,326	365,811,888	446,749,839	.....
..... [value, dolls.....	.....	110,420,801	220,930,313	469,281,719	493,309,244	502,037,988	605,116,077	724,972,837	1,491,809,940	1,606,016,013	2,102,723,226	.....
Total..... [tons.....	.....	136,361,842	232,588,108	431,827,961	440,473,431	456,985,948	508,062,538	501,408,406	585,237,454	433,283,683	515,360,102	.....
..... [value, dolls.....	.....	176,804,573	306,688,164	629,557,021	681,190,643	686,691,186	807,125,638	1,532,923,560	1,828,290,287	1,525,542,903	2,536,975,424	.....

<sup>1</sup> Preliminary figures.<sup>2</sup> In 1890 and after 1913 the small amounts of anthracite coal mined in Colorado and New Mexico are included with the bituminous product of those States.<sup>3</sup> Includes Alaska 1899, 1910, 1912, and 1913; also Idaho and Nevada from 1911 to 1918. In 1918 Alaska produced 67,506, in 1919, 47,321, and in 1920, 60,714 long tons of coal.<sup>4</sup> Includes under "Other States."<sup>5</sup><sup>6</sup> Included under California.<sup>7</sup> Middle States: Maryland, Ohio, Pennsylvania, and West Virginia. Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, North Dakota, South Dakota, and Wyoming. Pacific States: California, Idaho, Oregon, Utah, Washington, and "Other States."<sup>8</sup> Amounts marketed only for the year 1890; afterwards the entire product of the mines.<sup>9</sup> Quantities represent amounts shipped to market; values are those of entire product, including mine fuel.



Virginia.....	26	490,617	298,642	256,167	341,815	271,228	251,346	399,885	520,311	513,757	319,409	429,302	67,239	2	0	17
Washington <sup>1</sup> .....	1													0	0	0
West Virginia <sup>2</sup> .....	4	166,758	291,472	274,360										1	2	5
Wisconsin <sup>3</sup> .....	7	184,794	276,807	303,370	387,326	329,526	372,900	811,325	738,541	750,306	605,619	711,405	226,863	1	1	7
Total.....	473	13,789,242	23,649,647	29,726,937	30,966,152	23,332,244	29,910,213	39,434,797	38,621,216	39,054,644	31,015,364	30,925,987	16,683,126	76	125	450
<i>Geographic divisions.</i>																
New England and Middle States.....	217	7,299,398	11,967,429	15,039,510	15,679,841	11,633,436	15,338,489	19,722,733	18,759,450	18,821,915	14,872,303	17,045,155	7,622,007	33	60	207
Southern States.....	112	2,147,840	2,426,903	2,625,846	2,761,482	2,413,273	2,585,877	3,715,991	4,036,462	3,699,862	2,785,366	3,350,937	1,307,575	10	15	89
Western States.....	142	4,342,004	9,255,215	12,161,581	12,624,829	9,285,535	11,991,847	15,906,073	15,825,304	16,532,867	13,357,705	15,920,855	7,758,481	33	50	153
Pacific States.....	2													0	0	1
December 31—																
Furnaces in blast	206	222	231	313	205	164	310	333	339	360	280	216	125			
Furnaces out of blast.....	267	174	234	163	257	287	135	115	116	99	173	236	325			

<sup>1</sup> In tons of 2,240 pounds.

<sup>2</sup> Includes spiegeleisen, ferromanganese, ferrosilicon, ferrophosphorus, ferrochromium, ferrovanadium, etc.

<sup>3</sup> In production, Colorado includes Missouri and Montana; Washington and California are also included from 1910; Oregon from 1911; and Iowa from 1913.

<sup>4</sup> In production, Maine, Massachusetts, and Connecticut are combined.

<sup>5</sup> In production, Georgia includes North Carolina (see Texas for 1900) in 1900 and Texas only in 1910 and 1911.

<sup>6</sup> In production, Indiana and Michigan combined after 1910.

<sup>7</sup> In production, Kentucky includes Mississippi in 1913, West Virginia, Georgia, and Mississippi from 1913 to 1921, and Texas in 1919.

<sup>8</sup> In production, Wisconsin includes Minnesota.

<sup>9</sup> In production, New Jersey includes New York from 1913 to date.

<sup>10</sup> New England and Middle States: Connecticut, Maine, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia. Southern States: Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Iowa, Indiana, Michigan, Minnesota, Missouri, Montana, Ohio, and Wisconsin. Pacific States: California, Oregon, and Washington. (The production of the Pacific States is included with that of Colorado.)

**No. 148.—PIG-IRON PRODUCTION: QUANTITIES<sup>1</sup> AND KINDS, CALENDAR YEARS 1915 TO 1921, BY STATES.**

[Source: Annual reports of the American Iron and Steel Institute.]

**ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON.**

State	1915	1916	1917	1918	1919	1920	1921
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
New Jersey and Pennsylvania.	84,753	217,788	381,048	283,592	138,337	302,567	13,743

**CHARCOAL PIG IRON.**

Massachusetts, Connecticut, and New Jersey	7,802	5,719	10,527	11,485	6,678	6,282	} 892
Pennsylvania ...	3,578	2,568	2,436	2,087	1,143	564	
Maryland and Virginia.....	404	.....	100	345	} 21,177	} 38,046	} 12,641
Tennessee and Mississippi....	866	2,969	2,783	2,122			
Alabama .....	26,954	39,202	39,864	26,559	} 226,873	} 205,523	} 56,376
Ohio <sup>2</sup> .....	.....	.....	.....	.....			
Michigan.....	217,802	260,623	258,251	246,009	} 71,226	} 72,982	} 24,821
Wisconsin, Missouri, and California.....	38,746	61,330	62,564	60,270			
Total .....	<sup>3</sup> 296,152	372,411	<sup>3</sup> 376,525	<sup>3</sup> 348,877	327,097	323,396	94,730

**BITUMINOUS COAL AND COKE PIG IRON.**

Maine, New York, and New Jersey .....	2,104,780	2,352,535	2,412,155	2,862,330	2,077,288	2,605,134	970,260
Pennsylvania ...	12,702,337	16,285,928	15,161,616	14,022,330	12,137,105	13,680,063	6,238,673
Maryland .....	251,144	501,452	422,112	373,472	243,309	523,733	147,189
West Virginia and Kentucky.	291,040	554,590	555,437	593,955	411,591	772,379	264,759
Tennessee .....	177,729	353,072	367,168	367,700	189,544	271,001	19,479
Virginia, Georgia, and Texas.	251,346	399,885	526,825	514,457	320,909	429,302	67,230
Alabama .....	2,022,499	2,723,683	2,913,841	2,561,293	2,110,578	2,367,122	1,194,767
Ohio.....	6,912,096	8,602,228	8,518,603	8,764,132	7,102,627	8,533,470	3,799,613
Illinois .....	2,447,220	3,922,512	3,456,915	3,440,307	2,558,213	3,280,875	1,612,033
Indiana, Wisconsin, and Michigan .....	2,033,230	2,353,188	2,738,406	3,151,811	2,758,521	3,060,691	1,935,383
Minnesota, Iowa, Missouri, Colorado, Montana, Washington, Oregon, and California .....	341,887	795,525	790,565	870,338	640,245	776,814	330,258
Total .....	<sup>4</sup> 29,535,308	<sup>4</sup> 38,844,598	<sup>4</sup> 37,863,643	<sup>4</sup> 38,422,175	<sup>4</sup> 30,549,930	<sup>4</sup> 36,300,024	<sup>4</sup> 16,579,663

<sup>1</sup> In tons of 2,240 pounds.

<sup>2</sup> The production of Ohio included with Tennessee.

<sup>3</sup> Includes iron made with charcoal and electricity in 1914 and 1915, also pig iron made with charcoal and coke mixed in 1917 and 1918.

<sup>4</sup> Includes ferroalloys made with electricity, electricity and coke, etc.

## No. 149.—CRUDE-STEEL PRODUCTION: QUANTITIES AND KINDS, 1883 TO 1920.

[Sources. Annual reports of the American Iron and Steel Association prior to 1912, for later years, from annual reports of the American Iron and Steel Institute.]

Calendar year	Bessemer ingots and castings.	Open- hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
1888.....	2,511,161	314,318	70,279	3,632	2,899,440
1889.....	2,930,204	374,543	75,805	5,120	3,385,732
1890.....	3,683,871	513,232	71,175	3,798	4,277,071
1891.....	3,247,417	579,753	72,556	4,484	3,904,240
1892.....	4,168,435	669,889	84,709	4,648	4,927,581
1893.....	3,215,686	737,890	63,613	2,806	4,019,995
1894.....	3,571,313	784,936	51,702	4,081	4,412,032
1895.....	4,909,128	1,137,182	67,666	858	6,114,834
1896.....	3,919,906	1,293,700	60,639	2,394	5,281,689
1897.....	5,475,315	1,603,671	69,959	3,012	7,156,957
1898.....	6,609,017	2,230,292	89,747	3,801	8,932,857
1899.....	7,586,354	2,947,316	101,213	4,974	10,639,857
1900.....	6,684,770	3,398,135	100,562	4,862	10,188,329
1901.....	8,713,302	4,656,309	98,513	5,471	13,478,595
1902.....	9,138,363	5,087,729	112,772	8,386	14,947,250
1903.....	8,592,829	5,829,911	102,434	9,804	14,524,978
1904.....	7,859,140	5,008,166	83,391	9,190	13,859,887
1905.....	10,941,375	8,971,376	102,233	8,963	20,023,947
1906.....	12,275,830	10,980,413	127,513	14,380	23,398,136
1907.....	11,667,549	11,549,736	131,234	14,075	23,362,594
1908.....	6,116,755	7,836,729	63,631	6,132	14,023,247
1909.....	9,830,783	14,493,936	107,355	22,947	23,955,021
1910.....	9,412,772	16,504,509	122,303	55,355	26,094,919
1911.....	7,947,854	15,598,650	97,653	31,949	23,676,106
1912.....	10,827,901	20,780,723	121,517	21,162	31,751,303
1913.....	9,545,706	21,599,931	121,226	34,011	31,300,874
1914.....	6,220,846	17,174,684	89,869	27,631	23,513,030
1915.....	8,287,213	23,679,102	113,782	70,939	32,151,036
1916.....	11,059,039	31,415,427	129,692	169,522	42,773,680
1917.....	10,479,960	34,148,893	126,716	305,088	45,060,697
1918.....	9,376,236	34,456,391	115,112	511,693	41,462,432
1919.....	7,271,562	26,948,694	63,572	387,404	34,671,232
1920.....	8,883,087	32,671,895	72,265	505,687	42,132,934

## No. 150.—IRON-ORE PRODUCTION (MARKETED): QUANTITIES, BY STATES, CALENDAR YEARS 1914 TO 1919.

[Source Reports of the Geological Survey, Department of the Interior.]

State.	1914	1915	1916	1917	1918	1919
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Alabama.....	4,514,926	5,134,055	6,798,266	7,101,536	6,121,087	4,895,309
Arkansas and Texas.....	(1)					
California, Colorado, Montana, Nevada, New Mexico, Washington, and Wyoming.....	<sup>2</sup> 12,746	<sup>3</sup> 646	<sup>3</sup> 2,534	<sup>3</sup> 2,207	<sup>3</sup> 3,121	<sup>3</sup> 2,063
Connecticut and Massachusetts.....	(1)	(1)	(1)	(1)	(1)	(1)
Georgia.....	66,222	101,719	180,083	211,501	262,003	74,007
Kentucky, Maryland, and West Virginia.....	(1)	<sup>4</sup> 1,500	<sup>4</sup> 2,750	<sup>4</sup> 10,730	<sup>4</sup> 6,070	(1)
Michigan.....	8,533,280	13,664,437	23,218,627	17,712,916	17,587,416	12,911,727
Minnesota.....	23,298,547	32,545,230	57,742,643	44,962,127	43,203,240	34,547,256
Missouri.....	36,304	40,290	90,853	38,770	71,968	33,626
New Jersey.....	346,820	391,115	1,140,400	474,708	375,238	239,629
New Mexico.....	(1)	34,806	54,197	231,604	275,296	224,553
New York.....	640,252	931,745	2,797,270	1,356,011	899,970	701,688
North Carolina.....	(1)	(1)	(1)	90,957	108,332	58,773
Ohio.....	(1)	3,502	8,535			
Pennsylvania.....	400,062	367,056	333,697	548,674	515,845	616,271
Tennessee.....	330,214	283,841	408,204	520,460	408,954	282,988
Utah.....	(1)	(1)	(1)	(1)	52,722	41,185
Virginia.....	346,382	334,424	696,920	472,337	400,135	304,920
Wisconsin.....	591,595	1,125,269	2,188,012	1,179,709	1,167,640	881,740
All other.....	596,930	532,559	610,943	688,910	502,195	435,337
Total.....	39,714,280	55,493,100	101,288,984	75,573,207	72,021,202	56,371,167

<sup>1</sup> Included in "All other"

<sup>2</sup> California and Colorado only.

<sup>3</sup> California only.

<sup>4</sup> Maryland only.

**No. 151.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1916 TO 1920.**

[Source. Annual reports of the American Iron and Steel Institute.]

Article.	1916	1917	1918	1919	1920
	<i>Long tons.</i>	<i>Long tons</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons</i>
Pig iron .....	39,434,797	38,621,216	39,054,644	31,015,364	36,925,987
Spiegeleisen and ferromanganese (included with pig iron) .....	415,534	453,110	616,880	269,603	427,956
Finished iron and steel:					
Rails—					
Bessemer steel .....	440,092	533,325	491,193	214,121	142,899
Open-hearth steel .....	2,269,600	2,292,197	1,945,443	1,893,250	2,334,222
Iron .....	<sup>1</sup> 144,826	<sup>1</sup> 118,639	<sup>1</sup> 101,256	<sup>1</sup> 94,472	127,995
Total rails .....	2,854,518	2,944,161	2,540,892	2,203,843	2,604,116
Structural shapes .....	3,029,964	3,110,000	2,849,969	2,614,036	3,306,748
Wire rods .....	3,518,746	3,137,138	2,562,390	2,538,476	3,136,907
Plate and sheet, except nail plate and skelp .....	7,453,980	8,267,616	8,799,135	7,372,814	9,337,680
Nail and spike plate .....	30,088	22,864	18,310	12,832	20,577
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc .....	15,498,093	15,585,921	14,385,058	10,359,543	16,545,951
Total finished rolled .....	32,380,339	33,067,700	31,155,754	25,101,544	32,347,863
Nails:					
Cut nails and cut spikes <sup>2</sup> .....	764,835	461,674	418,811	394,477	844,583
Wire nails <sup>2</sup> .....	17,147,665	17,040,666	12,279,800	13,094,221	16,449,506
Steel ingots and castings:					
Bessemer .....	11,059,039	10,479,960	9,376,236	7,271,562	8,883,087
Open-hearth .....	31,415,427	34,148,893	34,459,391	26,948,694	32,671,895
Crucible .....	129,692	126,716	115,112	63,572	72,265
All other, including electric .....	169,522	305,038	511,693	387,404	505,687
Total crude steel .....	42,778,680	45,060,607	44,462,432	34,671,232	42,132,934
Ore, pig, and scrap blooms for sale .....	5,405	<sup>(3)</sup>	<sup>(3)</sup>	<sup>(3)</sup>	<sup>(3)</sup>
Tin plates and terneplates .....	1,235,000	1,512,146	1,473,939	1,150,898	1,436,686

<sup>1</sup> Includes electric steel rails, also rails rerolled from old steel rails which the manufacturers could not classify as Bessemer or open-hearth.      <sup>2</sup> Kegs of 100 pounds.      <sup>3</sup> No data.

**No. 152.—TIN AND TERNE PLATE PRODUCTION: QUANTITIES, 1901 TO 1920.**

[Sources: 1901 to 1911, annual reports of the American Iron and Steel Association, except 1904, figures for which are from census reports; 1912 to 1919 from annual reports of the American Iron and Steel Institute.]

Calendar year	Tin plates.	Terne-plates.	Total.
	<i>Pounds net.</i>	<i>Pounds net.</i>	<i>Pounds net.</i>
1901 .....			894,411,840
1902 .....			806,400,000
1903 .....			1,075,200,000
1904 <sup>1</sup> .....	867,526,985	158,857,866	<sup>2</sup> 1,032,940,706
1905 .....			1,105,440,000
1906 .....	1,100,373,000	193,367,000	1,293,740,000
1907 .....	996,650,000	156,447,000	1,153,097,000
1908 .....	1,048,896,000	154,179,000	1,203,075,000
1909 .....	1,179,858,000	190,980,000	1,370,788,000
1910 .....	1,450,821,000	168,184,000	1,619,005,000
1911 .....	1,597,629,000	158,441,000	1,756,070,000
1912 .....	1,965,659,000	191,396,000	2,157,055,000
1913 .....	1,708,186,000	136,944,000	1,845,130,000
1914 .....	1,939,785,000	146,195,000	2,085,980,000
1915 .....	2,201,825,054	168,470,646	2,365,295,700
1916 .....	2,552,224,275	214,176,952	2,766,401,227
1917 .....	3,235,314,590	153,892,480	3,387,207,040
1918 .....	3,216,247,675	85,876,569	3,301,624,244
1919 .....	2,407,156,757	170,854,780	2,578,011,487
1920 .....	3,079,953,351	138,221,379	3,218,177,730

<sup>1</sup> Census year ended Dec. 31.

<sup>2</sup> Includes 6,555,855 pounds of "Other sheet iron and sheet steel."

## MANUFACTURES.

### No. 153.—MANUFACTURES: CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS, 1919.

[Source: Bureau of the Census, Department of Commerce]

Establishments employing—	Number of establishments.	Average number of wage earners.	Per cent of total.	
			Establishments.	Wage earners.
No wage earners.....	37,934		13.1	
1 to 5 wage earners.....	141,742	311,576	48.9	3.4
6 to 20 wage earners.....	56,208	631,290	19.4	6.9
21 to 50 wage earners.....	25,379	823,301	8.7	9.1
51 to 100 wage earners.....	12,405	888,344	4.3	9.8
101 to 250 wage earners.....	10,067	1,581,557	3.5	17.4
251 to 500 wage earners.....	3,600	1,251,081	1.2	13.8
501 to 1,000 wage earners.....	1,749	1,205,627	0.6	13.3
Over 1,000 wage earners.....	1,021	2,397,593	0.4	26.4
Total.....	290,105	9,096,372	100 0	100.0

### No. 154.—MANUFACTURES: NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS, 1909, 1914, AND 1919.

[Source: Bureau of the Census, Department of Commerce]

Power	Number of engines of motors.			Horsepower.					
				Amount.			Per cent distribu- tion.		
	1909	1914	1919	1909	1914	1919	1909	1914	1919
Primary power:									
Owned.....	209,163	192,934	170,068	16,802,706	18,439,941	20,124,961	90.0	82.1	68.1
Steam <sup>1</sup> .....	153,525	137,172	122,629	14,228,632	15,621,593	17,097,979	76.2	69.5	57.8
Engines.....			116,155			13,839,738			46.8
Turbines.....			6,474			3,258,241			11.0
Internal-combustion engines.....	34,356	37,693	33,406	751,186	991,905	1,250,394	4.0	4.4	4.3
Water.....	21,282	18,069	14,033	1,822,888	1,826,443	1,767,588	9.8	8.1	6.0
Water wheels and turbines.....			13,244			1,753,548			5.9
Water motors.....			789			14,040			( <sup>2</sup> )
Rented.....	199,309	451,002	996,000	1,872,670	4,030,931	9,442,156	10.1	17.9	31.9
Electric.....	199,309	451,002	996,000	1,749,031	3,901,048	9,347,556	9.4	17.4	31.6
Other.....			123,639		129,883	94,600	0.7	0.6	0.3
Electric.....	388,854	772,362	1,491,229	4,817,140	8,839,770	16,297,383	100.0	100.0	100.0
Rented.....	199,309	451,002	996,000	1,749,031	3,901,048	9,347,556	36.3	44.1	57.4
Generated by establishments reporting.....	189,545	321,360	495,229	3,068,109	4,938,722	6,949,827	63.7	55.9	42.6
Total.....	408,472	643,936	1,166,068	18,675,376	22,470,872	29,567,117	100.0	100.0	100.0

<sup>1</sup> Figures for horsepower include for 1909 the amounts reported under the head of "other" owned power.

<sup>2</sup> Less than one-tenth of 1 per cent.

### No. 155.—MANUFACTURES: FUEL USED, CLASSIFIED ACCORDING TO KINDS, 1914 AND 1919.

[Source: Bureau of the Census, Department of Commerce.]

	1919	1914
Anthracite coal.....long tons.....	14,557,024	14,041,123
Bituminous coal.....short tons.....	203,444,000	166,589,372
Coke.....do.....	43,561,633	32,539,325
Fuel oils.....bbls. of 42 galls.....	92,611,186	48,689,232
Gasoline and other volatile oils.....do.....	2,344,469	( <sup>1</sup> )
Gas.....1,000 cu. ft.....	344,570,711	285,609,876

<sup>1</sup> Included in figures for fuel oils.

**No. 156.—MANUFACTURES: CLASSIFIED ACCORDING TO CHARACTER OF OWNERSHIP OF THE ESTABLISHMENT, CALENDAR YEARS 1904, 1909, 1914, AND 1919**

[Source: Bureau of the Census, Department of Commerce.]

Character of ownership, and year.	Establishments.		Wage earners.		Products.		Added by manufacture	
	Number	Per cent of total	Average number.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
<b>Individual:</b>					<i>Dollars</i>		<i>Dollars.</i>	
1904.....	113,946	52.7	755,923	13.8	1,702,830,624	11.5	824,292,887	13.1
1909.....	140,605	52.4	804,883	12.2	2,042,061,500	9.9	968,824,072	11.4
1914.....	142,436	51.6	707,568	10.1	1,925,513,298	7.9	903,524,881	9.1
1919.....	138,112	47.6	623,468	6.9	3,536,321,836	5.7	1,555,136,394	6.2
<b>Corporation:</b>								
1904.....	51,097	23.6	3,862,698	70.6	10,904,069,307	73.7	4,526,055,153	71.9
1909.....	69,501	25.9	5,002,393	75.6	16,341,116,634	79.0	6,582,207,117	77.2
1914.....	78,151	28.3	5,649,646	80.3	20,177,034,844	83.2	8,088,601,744	81.9
1919.....	91,517	31.5	7,875,133	86.6	54,744,392,855	87.7	21,817,546,565	87.0
<b>Other:</b>								
1904.....	51,137	23.7	849,762	15.5	2,187,002,632	14.8	943,346,713	15.0
1909.....	58,385	21.7	807,770	12.2	2,288,873,736	11.1	978,229,803	11.5
1914.....	55,204	20.0	679,123	9.7	2,143,831,582	8.8	886,129,268	9.0
1919.....	60,476	20.8	597,771	6.6	4,137,364,082	6.6	1,669,015,531	6.7
<b>Total:</b>								
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,694,753	100.0
1909.....	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914.....	275,791	100.0	7,036,336	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919.....	290,105	100.0	9,096,372	100.0	62,418,078,773	100.0	25,041,698,490	100.0

**No. 157.—MANUFACTURES: CLASSIFIED ACCORDING TO SIZE OF ESTABLISHMENT, AS MEASURED BY THE VALUE OF PRODUCTS, CALENDAR YEARS 1904, 1909, 1914, AND 1919.**

[Source: Bureau of the Census, Department of Commerce.]

Value of product, and year.	Establishments.		Wage earners.		Products.		Added by manufacture	
	Number.	Per cent of total.	Average number.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
<b>Less than \$5,000:</b>					<i>Dollars.</i>		<i>Dollars.</i>	
1904.....	71,147	32.9	106,353	1.9	176,128,212	1.2	114,781,124	1.8
1909.....	93,249	34.8	142,430	2.2	222,463,847	1.1	144,246,008	1.7
1914.....	97,061	35.2	129,623	1.8	233,381,081	1.0	151,739,764	1.5
1919.....	65,485	22.6	45,813	0.5	167,085,044	0.3	106,653,362	0.4
<b>\$5,000 and less than \$20,000</b>								
1904.....	72,791	33.7	419,466	7.7	751,047,759	5.1	424,129,643	6.7
1909.....	86,988	32.4	470,006	7.1	904,645,664	4.4	509,907,934	6.0
1914.....	87,931	31.9	429,037	6.1	905,093,168	3.7	507,430,875	5.1
1919.....	87,440	30.1	249,722	2.7	945,602,857	1.5	539,698,109	2.2
<b>\$20,000 and less than \$100,000.</b>								
1904.....	48,096	22.2	1,027,047	18.8	2,129,257,883	14.4	1,000,271,887	17.3
1909.....	57,270	21.3	1,090,449	16.5	2,514,426,711	12.3	1,258,317,991	14.8
1914.....	56,814	20.6	999,510	14.2	2,550,229,411	10.5	1,233,879,430	12.5
1919.....	77,911	26.9	793,528	8.7	3,571,283,301	5.7	1,747,729,538	7.0
<b>\$100,000 and less than \$1,000,000</b>								
1904.....	22,246	10.3	2,515,064	46.0	6,109,012,538	41.3	2,782,641,883	44.2
1909.....	27,824	10.4	2,896,532	43.8	7,944,935,255	38.4	3,572,746,038	41.9
1914.....	30,166	11.0	3,002,071	42.7	8,763,070,135	36.2	3,888,094,982	39.4
1919.....	48,856	16.9	2,834,776	31.2	15,443,227,140	24.8	7,035,589,748	28.1
<b>\$1,000,000 and over</b>								
1904.....	1,900	.9	1,400,453	25.6	5,628,456,171	38.9	1,881,870,216	29.9
1909.....	3,060	1.1	2,015,629	30.5	9,053,580,393	43.8	3,044,043,021	35.7
1914.....	3,819	1.4	2,476,006	35.2	11,794,060,929	48.6	4,092,200,842	41.4
1919.....	10,413	3.6	5,172,533	56.9	42,290,880,431	67.8	15,612,027,733	62.3
<b>Total</b>								
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,694,753	100.0
1909.....	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914.....	275,791	100.0	7,036,336	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919.....	290,105	100.0	9,096,372	100.0	62,418,078,773	100.0	25,041,698,490	100.0



No. 158.—MANUFACTURES BY POPULATION GROUPS IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914,  
AND 1909.

[Source: Bureau of the Census, Department of Commerce.]

Item.	Census year.	Cities having a population of 10,000 or over.						The State outside of cities having a popu- lation of 10,000 or over.		
		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.		Total.		Aggregate.
		Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	
Number of places.....	1919 1914 1909	459 398 304	.....	219 195 178	.....	68 61 50	.....	746 694 592	.....	.....
Population <sup>1</sup> .....	1920 1915 1910	6,990,400 6,035,350 5,435,620	6.6 6.1 6.0	10,340,788 8,537,100 8,204,900	9.8 8.9 8.9	27,420,226 23,700,377 20,317,645	25.9 24.0 22.1	44,700,514 38,532,857 34,008,225	42.3 39.1 37.0	105,710,620 98,781,324 91,972,266
Number of establishments....	1919 1914 1909	22,401 20,660 18,898	7.7 7.5 7.0	31,284 28,480 26,989	10.8 10.3 10.1	112,808 101,648 89,797	38.7 36.9 33.4	165,938 150,788 135,684	57.2 54.7 50.5	290,105 275,791 268,491
Average number of wage earners.	1919 1914 1909	975,896 740,132 675,160	10.7 10.5 10.2	1,035,971 1,145,400 1,118,412	18.0 16.3 16.9	3,789,318 2,815,878 2,514,730	41.7 40.0 38.0	6,404,185 4,701,410 4,308,302	70.4 66.8 65.1	9,060,372 7,036,247 6,615,049
Value of products.....	1919 1914 1909	\$6,018,142,330 \$2,224,988,305 \$1,993,465,090	9.6 9.2 9.6	\$10,727,740,340 \$4,694,577,727 \$3,555,759,016	17.2 16.9 17.2	\$28,515,765,602 \$10,492,690,241 \$8,729,781,138	45.7 43.3 42.2	\$45,281,648,272 \$16,812,256,273 \$14,279,005,853	72.5 69.3 69.1	\$92,418,078,773 \$24,240,434,724 \$20,672,051,570
Value added by manufacture.	1919 1914 1909	\$2,471,089,209 \$983,010,715 \$819,136,722	9.9 9.4 9.6	\$4,473,035,937 \$1,590,096,415 \$1,427,890,910	17.9 16.1 16.7	\$11,291,987,362 \$4,524,563,511 \$3,751,189,257	46.3 45.9 44.0	\$18,536,680,498 \$7,058,260,611 \$5,998,216,889	71.0 71.5 70.3	\$25,011,698,490 \$9,878,315,893 \$8,529,290,092

<sup>1</sup> Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 1, 1910.

No. 139.—MANUFACTURES: SUMMARY BY GENERAL GROUPTS, 1904, 1909, 1914, AND 1919.

[Source: Bureau of the Census, Department of Commerce.]

Group.	Can- sus.	Number of estab- lish- ments.	Wage earners (average number).	Capital.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture.	Primary horse- power.
				Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Food and kindred products.....	1919	61,312	684,672	4,695,149,885	722,739,848	10,111,946,824	12,438,880,851	2,327,344,027	2,571,287
	1914	59,317	496,234	2,174,386,285	278,009,378	3,528,511,869	4,816,709,664	988,197,675	1,994,983
	1909	56,304	411,575	1,696,784,345	208,693,298	3,187,803,080	4,367,707,890	149,814,811	1,725,983
	1904	46,857	354,046	1,169,872,985	104,510,641	2,306,120,760	3,845,555,772	589,435,012	1,406,567
Textiles and their products.....	1919	28,552	1,611,309	6,205,161,183	1,482,326,820	5,382,079,303	9,216,102,814	3,831,023,511	3,274,090
	1914	23,844	1,507,374	2,880,279,203	676,459,736	2,015,501,950	3,447,897,218	1,432,405,209	2,742,064
	1909	22,017	1,445,720	2,507,426,804	565,243,129	1,703,267,475	3,088,994,186	1,323,670,711	2,289,316
	1904	17,344	1,163,497	1,788,306,380	422,570,250	1,260,405,486	2,168,882,184	908,486,608	1,787,563
Iron and steel and their products.....	1919	20,120	1,585,712	8,711,843,201	2,193,203,301	4,815,885,004	9,408,634,265	4,587,749,261	8,082,692
	1914	17,719	1,061,058	4,281,997,816	723,162,595	1,762,312,126	3,223,132,260	1,400,880,131	5,537,842
	1909	17,292	1,026,553	3,578,601,715	635,322,501	1,799,942,802	3,164,471,535	1,304,828,073	4,861,288
	1904	14,431	888,634	2,351,051,000	498,598,000	1,190,766,183	2,199,775,910	1,008,562,721	3,326,702
Lumber, and its remanufactures.....	1919	39,955	839,008	2,590,045,786	847,081,570	1,350,998,677	3,070,072,813	1,710,074,246	3,477,941
	1914	42,086	833,529	1,723,454,491	440,308,223	762,351,252	1,599,711,896	1,400,880,131	3,183,861
	1909	45,539	911,563	1,570,549,441	424,759,393	717,832,741	1,588,274,635	870,441,294	3,250,296
	1904	32,601	734,136	1,069,949,506	335,045,449	517,500,837	1,219,746,602	702,747,765	2,215,266
Leather, and its finished products.....	1919	6,397	340,362	1,554,502,458	393,453,419	1,713,807,336	2,610,230,727	896,423,391	389,130
	1914	6,738	307,000	743,347,171	109,357,560	753,135,354	1,104,594,557	351,459,203	317,887
	1909	5,728	306,766	639,231,312	155,110,878	669,874,518	992,713,322	322,888,084	281,117
	1904	5,318	263,459	461,706,131	120,883,174	480,220,706	724,801,060	244,170,344	265,620
Paper and printing.....	1919	39,403	509,875	2,423,400,111	504,509,917	1,306,717,793	3,012,583,990	1,705,893,197	2,351,224
	1914	37,196	452,900	1,433,176,695	206,491,824	580,717,205	1,456,046,889	875,329,684	2,051,984
	1909	34,828	415,990	1,133,617,756	242,062,243	451,238,634	1,179,285,247	728,046,613	1,674,061
	1904	30,803	351,640	803,662,460	198,422,106	309,012,305	899,814,263	550,801,958	1,307,781
Liquors and beverages.....	1919	6,354	55,442	781,571,615	66,139,716	222,776,314	608,895,215	381,118,901	415,361
	1914	7,562	88,152	1,015,714,498	69,123,819	246,189,012	772,079,978	525,800,766	525,769
	1909	7,347	77,827	1,047,107,693	53,501,779	186,127,887	674,311,051	438,183,164	446,450
	1904	6,379	68,338	659,539,000	45,143,885	139,849,038	501,253,855	361,404,817	347,723

Chemicals and allied products.....	1919 1914 1909 1900 1904	12, 224 12, 374 12, 060 9, 826	427, 008 299, 569 267, 261 227, 326	5, 617, 738, 265 3, 034, 208, 965 2, 167, 424, 898 1, 588, 328, 000	493, 744, 382 167, 494, 367 126, 003, 274 102, 388, 000	3, 747, 674, 883 1, 289, 346, 253 831, 044, 053 633, 918, 838	5, 610, 299, 073 2, 001, 634, 881 1, 526, 598, 576 1, 075, 519, 406	1, 822, 624, 190 712, 288, 628 595, 554, 523 441, 600, 568	2, 043, 525 1, 497, 831 1, 025, 676 1, 729, 627
Stone, clay, and glass products .....	1919 1914 1909 1900 1904	12, 529 14, 717 16, 168 10, 773	298, 659 334, 612 342, 827 285, 346	1, 262, 211, 569 987, 330, 674 857, 759, 719 533, 785, 000	328, 559, 462 205, 419, 834 183, 791, 550 148, 458, 000	408, 570, 822 238, 734, 726 183, 791, 550 123, 066, 911	1, 085, 528, 926 614, 161, 879 347, 427, 153 391, 147, 449	676, 958, 104 375, 427, 153 347, 945, 281 298, 080, 538	1, 569, 719 1, 490, 975 1, 490, 908 1, 775, 718
Metals and metal products, other than iron and steel...	1919 1914 1909 1900 1904	10, 667 10, 023 8, 783 5, 880	339, 469 262, 154 249, 607 198, 531	1, 796, 089, 418 1, 013, 631, 954 867, 406, 996 571, 901, 706	394, 627, 827 166, 894, 654 146, 793, 008 110, 208, 073	1, 910, 034, 506 1, 023, 353, 386 892, 065, 747 633, 132, 869	2, 790, 263, 568 1, 417, 042, 907 1, 240, 409, 831 1, 895, 974, 681	850, 259, 062 393, 689, 521 348, 344, 084 262, 841, 812	988, 638 575, 025 463, 136 290, 416
Tobacco manufactures.....	1919 1914 1909 1900 1904	10, 291 13, 951 15, 822 16, 827	157, 097 178, 872 166, 810 159, 406	604, 839, 572 303, 840, 252 245, 000, 484 323, 983, 000	123, 988, 084 77, 856, 100 69, 354, 594 62, 639, 000	483, 567, 754 207, 133, 584 177, 185, 621 126, 085, 008	1, 012, 933, 213 490, 165, 222 416, 695, 104 331, 111, 181	529, 365, 459 283, 031, 638 239, 509, 483 205, 025, 573	43, 397 38, 737 28, 514 24, 004
Vehicles for land transportation.....	1919 1914 1909 1900 1904	21, 152 9, 909 6, 592 6, 058	495, 939 263, 076 202, 719 136, 625	2, 423, 239, 470 803, 495, 818 521, 456, 520 287, 847, 438	687, 475, 462 197, 077, 133 121, 047, 239 72, 659, 383	2, 498, 225, 514 586, 670, 103 306, 536, 675 177, 640, 767	4, 058, 911, 515 1, 034, 497, 011 561, 763, 289 320, 623, 822	1, 560, 636, 001 447, 826, 898 255, 226, 614 142, 983, 065	880, 490 454, 921 327, 249 189, 961
Railroad repair shops.....	1919 1914 1909 1900 1904	2, 368 2, 011 1, 686 1, 226	515, 769 365, 902 304, 592 247, 922	786, 344, 315 417, 706, 110 277, 216, 183 159, 792, 082	726, 690, 466 253, 149, 943 195, 830, 305 149, 166, 134	547, 828, 694 261, 438, 181 214, 581, 311 156, 568, 161	1, 354, 446, 034 552, 617, 790 497, 563, 288 323, 212, 210	806, 617, 400 291, 176, 609 222, 981, 977 166, 644, 049	648, 345 478, 983 329, 155 171, 127
Miscellaneous industries.....	1919 1914 1909 1900 1904	21, 781 18, 844 16, 255 12, 957	1, 227, 111 585, 755 482, 206 408, 477	5, 295, 376, 953 2, 022, 410, 085 1, 471, 055, 840 985, 706, 146	1, 537, 110, 071 357, 527, 210 261, 089, 163 201, 802, 858	2, 907, 066, 969 812, 603, 710 1, 333, 667, 684 445, 892, 341	6, 180, 255, 769 1, 716, 032, 621 1, 333, 667, 684 936, 882, 208	3, 312, 588, 740 903, 338, 911 672, 168, 960 490, 980, 867	2, 831, 252 1, 508, 020 1, 032, 238 739, 042
All industries.....	1919 1914 1909 1900 1904	290, 105 275, 791 208, 491 216, 180	9, 096, 372 7, 036, 247 6, 615, 046 5, 468, 383	44, 688, 083, 769 22, 790, 976, 937 18, 428, 269, 706 12, 675, 580, 874	10, 531, 000, 340 4, 078, 332, 433 3, 427, 037, 884 2, 610, 444, 953	37, 376, 390, 283 14, 368, 088, 831 12, 142, 790, 878 8, 500, 207, 810	62, 418, 078, 773 24, 246, 434, 724 20, 672, 051, 870 14, 793, 902, 563	25, 041, 698, 490 9, 878, 345, 863 8, 529, 260, 992 6, 293, 694, 753	29, 567, 117 22, 170, 872 18, 673, 376 13, 487, 707

# No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce. The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. Primary horse-power includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.]

Industry	Cen- sus year.	Number of estab- lish- ments.	Wage earnings (average number).	Capital.	Wages.	Cost of materials.	Value of products	Value added by manufacture.	Primary horse- power.
				Dollars.	Dollars.	Dollars.	Dollars	Dollars	
Airplanes, seaplanes, and ships, and parts.....	1919 1914	31 16	3,548 168	17,753,875 401,301	4,000,740 134,827	7,126,965 133,839	11,472,613 789,872	7,215,678 655,933	12,512 196
Agricultural implements.....	1919 1914	521 601	54,308 48,459	360,902,652 338,531,673	66,704,434 34,593,325	141,571,943 73,508,645	304,961,345 104,086,845	100,380,322 40,578,100	28,249 121,428
Aluminum manufactures.....	1919 1914	83 37	11,402 4,014	48,490,364 11,087,673	13,327,306 2,611,251	49,271,891 14,421,319	75,277,948 10,597,465	29,000,087 5,176,146	30,280 12,338
Ammunition.....	1919 1914	42 32	22,816 11,403	94,558,613 37,464,175	23,357,092 6,750,986	38,101,602 10,270,575	88,068,223 30,840,472	10,996,621 1,563,897	39,128 11,354
Artificial flowers.....	1919 1914	224 217	4,138 4,808	6,675,418 3,348,613	3,740,911 1,990,768	7,004,046 3,206,888	10,143,165 7,614,049	9,138,519 4,407,181	468 237
Artificial limbs.....	1919 1914	177 153	671 488	2,231,416 1,002,571	794,325 369,289	774,447 315,762	3,271,406 1,498,154	2,496,959 1,182,392	837 589
Artificial-stone products.....	1919 1914	2,785 3,548	8,378 10,265	20,646,743 19,414,173	9,310,899 6,307,752	13,913,317 8,903,680	33,664,332 21,943,630	19,751,015 15,040,000	22,221 20,326
Artists' materials.....	1919 1914	58 44	926 604	4,663,790 2,947,316	895,764 314,504	2,687,296 2,004,716	5,507,656 3,237,729	2,820,430 1,173,013	3,206 1,977
Asbestos products, not including steam packing.....	1919 1914	46 32	3,654 962	16,404,739 3,519,788	3,731,974 483,796	12,947,702 1,360,185	23,977,557 2,813,578	11,020,855 1,455,303	9,637 2,877
Automobile bodies and parts.....	1919 1914	2,515 507	132,556 47,785	470,497,552 94,851,031	178,955,503 31,992,515	302,027,302 63,610,365	692,170,692 120,601,337	330,143,930 65,990,972	235,919 68,701
Automobile repairing.....	1919 1914	15,507 3,273	55,061 12,562	141,123,954 17,098,452	71,612,471 10,613,693	87,648,833 9,153,817	224,652,169 29,930,161	137,043,306 20,766,334	82,691 16,380
Automobiles.....	1919 1914	315 300	210,559 79,307	1,310,431,400 312,875,881	312,165,870 66,934,359	1,578,631,574 292,597,565	2,387,993,287 50,201,230,137	899,251,713 210,632,572	287,323 104,953
Awnings, tents, and sails.....	1919 1914	895 88	6,028 5,073	26,727,621 9,958,089	5,853,523 2,953,884	26,961,140 10,155,101	45,690,390 18,138,320	15,726,250 7,983,225	4,589 2,610

Babbitt metal and solder.....	1919 1914	118 109	2,372 1,085	24,383,342 8,919,223	2,882,128 701,231	48,844,269 13,667,180	59,016,983 19,179,976	10,172,714 3,537,796	6,022 2,881
Bags, other than paper, not including bags made in tex- tile mills.	1919 1914	216 138	10,756 9,338	79,042,143 30,873,471	7,756,882 3,788,837	176,017,560 67,021,376	244,059,474 79,049,151	38,041,914 12,027,775	9,082 10,392
Bags, paper, exclusive of those made in paper mills.....	1919 1914	75 59	4,168 3,505	24,584,881 11,078,446	3,062,830 1,059,070	33,350,481 12,200,884	47,263,990 17,002,543	13,912,509 4,401,659	4,429 3,682
Baking powders and yeast.....	1919 1914	88 134	3,331 2,270	43,486,136 36,271,592	3,554,514 1,241,316	26,635,439 10,894,844	46,230,312 22,339,347	19,594,883 11,444,508	20,071 7,362
Baskets, and rattan and willow ware.....	1919 1914	375 419	4,533 4,574	7,195,394 4,690,315	3,360,085 1,922,965	4,904,211 2,699,283	11,521,167 6,578,468	6,916,926 3,576,183	6,319 7,263
Bells.....	1919 1914	10 12	237 445	1,004,743 1,038,963	205,110 244,113	450,119 437,878	950,956 969,625	500,807 531,747	783 787
Belting and hose, rubber.....	1919 1914	178 18	5,826 5,115	45,919,568 22,436,922	6,073,539 2,902,193	18,310,401 12,967,004	31,210,540 23,500,889	15,900,139 10,566,885	26,299 27,995
Belting and hose, woven, other than rubber.....	1919 1914	41 31	2,479 952	17,348,974 4,848,170	2,202,188 489,563	11,642,011 2,868,801	19,176,277 4,440,775	7,534,266 1,571,974	5,338 2,736
Belting, leather.....	1919 1914	172 151	2,765 2,951	27,533,899 20,138,522	3,260,439 2,063,545	28,156,711 15,480,110	40,480,654 23,065,961	12,322,943 7,565,831	7,039 7,411
Billiard tables, bowling alleys, and accessories.....	1919 1914	49 54	2,101 1,453	7,040,990 5,435,095	2,425,353 984,517	6,100,832 2,488,261	15,733,017 4,891,081	9,632,195 2,405,820	5,322 3,213
Blacking, stains, and dressings.....	1919 1914	270 197	2,455 1,766	13,080,901 4,985,740	2,109,103 877,434	14,011,840 6,128,614	25,284,072 9,881,594	11,242,232 4,752,980	2,490 2,636
Blueing.....	1919 1914	57 66	360 254	1,227,619 712,377	285,063 104,833	1,542,654 439,431	2,731,277 1,184,045	1,188,323 694,614	423 220
Bone, carbon, and lampblack.....	1919 1914	35 37	675 349	9,790,167 4,995,499	808,332 236,821	2,845,059 686,240	6,186,201 1,463,369	3,338,145 1,729	1,857 1,816
Bookbinding and blank-book making.....	1919 1914	1,113 1,124	20,361 21,693	43,041,207 28,176,790	18,658,821 11,674,723	23,275,171 3,344,207	66,020,677 38,104,308	42,785,506 27,770,161	11,123 11,266
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.	1919 1914	252 236	9,715 7,819	61,747,458 30,455,215	9,124,778 4,022,124	133,887,276 51,450,198	161,203,310 39,964,523	27,316,034 8,511,025	9,003 6,859
Boot and shoe findings, exclusive of those produced in boot and shoe factories.	1919 1914	427 369	8,941 6,714	28,988,416 12,562,864	8,187,196 3,223,683	40,428,317 20,304,183	62,825,408 28,303,186	22,397,061 7,999,003	10,682 5,408
Boots and shoes, not including rubber boots and shoes.....	1919 1914	1,448 1,355	211,049 191,553	612,625,075 251,590,832	210,734,010 105,095,404	715,299,315 310,356,586	1,555,011,436 301,760,458	199,772,121 191,167,872	120,632 120,232
Boots and shoes, rubber.....	1919 1914	25 23	32,875 15,687	131,513,486 46,051,464	30,882,722 9,986,454	50,816,880 23,956,036	116,917,434 53,522,123	66,570,554 23,806,087	49,400 23,621

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Boxes, cigar.....	1919 1914	189 238	5,218 5,835	16,611,044 5,270,193	3,512,236 2,298,842	6,336,540 4,269,486	13,110,213 8,336,907	6,773,673 4,067,421	5,059 5,350
Boxes, paper and other, not elsewhere specified.....	1919 1914	1,201 1,043	55,892 45,811	131,890,783 60,027,412	43,225,554 18,704,790	101,135,292 36,298,370	206,419,343 74,711,047	105,284,051 38,412,077	54,955 38,179
Boxes, wooden packing, except cigar boxes.....	1919 1914	1,140 1,174	42,445 38,548	108,932,098 66,693,856	36,811,185 18,206,067	102,946,235 52,889,647	177,818,454 86,566,807	74,872,219 33,727,160	144,048 126,805
Brass, bronze, and copper products.....	1919 1914	1,092 992	75,051 40,306	325,299,738 110,092,882	94,132,118 25,084,281	304,823,580 115,486,768	482,312,700 162,190,010	177,489,210 46,712,251	265,688 122,700
Bread and other bakery products.....	1919 1914	25,095 25,963	141,592 124,022	529,265,770 271,261,625	158,237,059 76,866,613	713,239,411 274,237,468	1,151,896,318 491,863,025	438,656,907 217,635,557	165,950 107,771
Brick and tile, terra-cotta, and fire-clay products.....	1919 1914	2,414 3,239	76,915 100,182	355,848,355 279,860,012	78,256,085 54,907,418	67,488,113 42,728,178	208,422,920 155,921,445	140,914,807 98,198,297	405,746 412,813
Brooms.....	1919 1914	1,034 868	6,313 5,642	16,707,082 8,705,868	5,708,885 2,624,106	17,365,109 7,885,613	30,205,267 14,084,939	12,840,158 6,201,346	6,062 4,504
Brushes.....	1919 1914	379 369	7,908 7,213	27,208,200 14,332,768	7,113,201 3,461,271	19,598,133 9,326,655	39,095,097 17,894,476	19,407,474 8,567,821	7,384 6,888
Butter.....	1919 1914	3,738 4,356	17,641 14,149	162,302,108 59,625,448	19,052,729 10,119,478	514,345,739 212,546,847	583,163,011 243,373,371	68,817,272 30,852,524	95,190 91,628
Butter, reworking.....	1919 1914	5 17	47 304	602,902 1,307	56,432 199,515	2,005,769 5,038,953	2,229,035 5,869,309	223,266 810,356	343 1,449
Buttons.....	1919 1914	557 517	15,577 14,511	29,977,973 19,075,374	13,772,599 6,424,399	16,745,357 8,702,200	41,840,459 20,711,979	25,095,102 12,069,779	16,201 14,238
Candles.....	1919 1914	19 15	541 387	4,033,426 2,286,446	437,681 183,007	2,178,528 1,118,575	3,350,806 1,730,723	1,172,278 612,148	597 439
Canning and preserving, fish.....	1919 1914	410 330	11,248 9,069	63,940,038 28,463,738	9,036,089 3,678,999	52,410,951 19,467,153	77,284,412 31,111,409	24,873,461 11,644,256	24,865 10,966
Canning and preserving, fruits and vegetables.....	1919 1914	3,062 3,153	60,895 50,325	223,692,234 98,738,219	43,592,537 17,305,503	265,628,525 103,293,044	402,242,972 149,176,865	136,614,447 45,882,821	132,422 88,303

Canning and preserving, oysters.....	1919 1914	65	1,189 2,087	2,971,876 2,076,607	468,980 423,697	1,582,838 1,225,206	2,976,011 2,238,653	1,393,173 1,012,847	1,025 1,805
Card cutting and designing.....	1919 1914	75 58	1,148 517	2,297,970 706,263	958,877 264,865	2,298,380 420,746	5,323,349 1,054,904	3,024,960 6,41,108	743 449
Cardboard, not made in paper mills.....	1919 1914	16 18	1,425 1,189	6,493,032 5,128,818	1,337,177 579,942	4,953,015 2,863,334	9,138,415 4,550,347	4,184,500 1,388,013	3,276 2,735
Carpets and rugs, other than rag.....	1919 1914	75 97	22,633 31,309	119,106,461 85,153,828	24,216,121 14,715,615	67,118,039 42,280,223	123,253,828 69,126,185	56,135,789 26,847,662	38,170 43,963
Carpets, rag.....	1919 1914	339 463	2,016 2,130	2,853,400 1,664,447	1,550,501 694,608	2,037,874 721,728	5,607,057 2,789,319	3,559,183 2,064,711	2,674 2,722
Carriage and wagon materials.....	1919 1914	286 436	6,509 11,087	17,971,206 26,845,261	5,668,771 6,063,218	14,734,673 13,940,273	26,765,316 24,849,360	12,030,643 11,363,287	23,700 33,215
Carriages and sleds, children's.....	1919 1914	103 92	6,686 5,900	15,215,425 9,380,127	6,229,038 3,180,705	11,700,158 5,682,389	24,506,506 11,751,623	12,806,438 6,069,134	6,071 5,652
Carriages and wagons, including repairs.....	1919 1914	2,286 4,601	18,173 26,384	78,952,808 150,797,754	19,363,395 26,498,244	48,362,456 52,172,522	91,463,225 106,697,447	43,100,769 54,524,915	40,966 74,334
Cars and general shop construction and repairs by elec- tric-railroad companies.....	1919 1914	624 649	31,272 26,384	92,067,905 63,613,741	39,073,154 18,644,845	32,025,484 17,069,574	75,210,701 38,576,363	43,185,217 20,966,991	53,830 44,989
Cars and general shop construction and repairs by steam-railroad companies.....	1919 1914	1,744 1,362	484,437 349,518	694,288,410 354,062,369	687,617,312 234,663,068	515,893,210 243,828,607	1,279,235,393 514,041,225	763,432,183 270,212,618	534,515 433,964
Cars, electric-railroad, not including operations of railroad companies.....	1919 1914	7 14	2,920 3,840	17,306,485 14,761,582	4,132,000 2,467,027	12,058,942 6,949,770	18,441,976 10,493,953	6,383,034 4,145,174	9,390 10,014
Cars, steam-railroad, not including operations of railroad companies.....	1919 1914	99 103	52,298 54,288	335,207,363 157,811,109	78,284,647 41,363,579	356,064,545 132,200,159	538,222,831 194,775,669	182,138,286 62,375,510	137,865 124,687
Cash registers and calculating machines.....	1919 1914	65 52	16,544 8,956	82,798,293 41,074,933	22,537,265 6,110,271	10,893,998 3,992,076	83,530,025 30,519,387	72,640,027 26,527,511	11,650 16,619
Cement.....	1919 1914	123 133	25,524 27,916	271,269,259 243,485,046	34,194,920 18,192,282	79,590,800 51,986,798	175,284,910 101,756,644	95,755,110 49,769,046	488,898 490,402
Charcoal, not including production in the lumber and wood-distillation industries.....	1919 1914	41 47	209 228	518,762 463,717	156,072 80,513	200,322 232,018	589,418 402,060	329,066 169,442	132 134
Cheese.....	1919 1914	3,530 3,082	3,997 11,199,004	26,022,734 11,199,004	4,808,991 2,065,684	129,423,265 40,758,685	143,455,704 51,743,779	14,030,439 4,986,094	24,500 19,219
Chemicals.....	1919 1914	598 395	55,586 32,311	484,498,412 224,345,921	72,848,324 22,066,212	216,301,270 89,450,694	438,658,869 158,053,602	222,357,590 68,602,908	376,740 283,385

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Chewing gum.....	1919 1914	62 74	3,100 2,048	23,703,313 10,625,002	2,679,803 828,467	25,202,312 7,352,229	51,240,166 17,169,607	26,037,844 9,837,308	6,178 3,030
China decorating, not including that done in potteries....	1919 1914	43 51	244 295	470,153 463,209	244,211 159,471	310,785 300,190	846,762 736,940	555,977 386,770	43 23
Chocolate and cocoa products.....	1919 1914	48 30	9,083 4,100	60,674,737 23,684,636	9,270,077 2,035,698	101,754,406 24,483,303	139,258,246 35,712,810	37,503,830 11,229,507	33,440 19,736
Cleaning and polishing preparations.....	1919 1914	400 388	1,955 1,239	12,979,414 5,897,070	1,808,447 618,783	12,623,518 3,895,199	26,703,109 9,151,718	13,779,581 5,256,519	4,620 2,556
Clocks.....	1919 1914	46 48	8,252 6,754	18,319,943 13,504,482	7,861,611 3,653,146	7,177,813 4,007,764	23,380,180 11,031,720	16,202,377 7,023,956	6,952 6,011
Cloth, sponging and re-finishing.....	1919 1914	97 51	1,206 901	1,465,956 625,410	1,564,061 658,377	178,161 132,653	3,690,838 1,531,317	3,512,697 1,398,064	852 704
Clothing, horse.....	1919 1914	28 37	768 1,603	3,704,741 4,482,497	551,278 668,305	3,455,686 3,568,769	6,020,612 5,150,482	2,564,926 1,581,713	1,577 1,993
Clothing, men's.....	1919 1914	5,258 4,830	175,270 173,747	554,147,279 224,050,401	197,821,990 86,828,011	605,752,176 230,031,690	1,162,985,633 458,210,995	537,233,457 228,179,295	40,577 35,677
Clothing, men's, buttonholes.....	1919 1914	107 139	434 672	237,066 224,381	514,600 326,822	123,266 90,012	1,080,019 637,728	968,783 547,716	189 205
Clothing, women's.....	1919 1914	165,649 5,564	108,907 108,907	390,626,517 153,646,245	195,295,834 92,573,642	680,406,844 252,345,040	1,208,543,128 473,898,354	528,136,284 221,513,314	32,622 26,396
Coal-tar products.....	1919	183	15,603	174,991,835	23,402,140	63,996,794	135,482,101	71,485,427	68,342
Coffee and spice, roasting and grinding.....	1919 1914	794 696	10,540 8,549	127,747,635 56,095,753	9,201,242 4,507,692	243,899,108 116,519,603	304,791,677 150,748,755	60,892,869 34,229,153	29,760 26,634
Coffins, burial cases, and undertakers' goods.....	1919 1914	351 287	11,890 9,468	48,298,053 29,730,842	11,460,957 5,381,842	31,695,287 13,257,078	64,377,133 26,325,162	32,781,846 14,068,084	22,345 19,006
Coke, not including gas-house coke.....	1919 1914	278 231	29,819 21,107	365,249,622 101,561,449	42,299,262 14,288,952	224,266,674 69,138,828	316,615,838 99,375,020	92,249,164 30,136,692	224,879 120,327



Collars and cuffs, men's.....	1910 1914	39 35	11,103 10,100	30,146,935 15,025,246	7,430,729 4,494,146	19,434,095 6,565,578	47,564,949 18,530,840	28,130,854 11,965,262	5,286 3,896
Combs and hair pins, except those made from metal or rubber.	1919 1914	45 66	2,229 2,773	3,913,266 2,950,241	1,809,453 1,393,369	3,168,818 2,852,823	6,565,365 5,478,196	3,397,547 2,625,373	1,600 2,711
Condensed milk.....	1919 1914	401 190	13,675 6,002	126,952,520 35,047,852	14,277,056 3,661,919	282,595,262 55,720,103	339,506,771 69,191,000	56,911,482 13,440,897	49,181 20,015
Confectionery and ice cream.....	1910 1914	6,624 4,764	95,648 61,986	126,043,923 130,544,963	76,159,490 27,488,248	308,809,170 209,608,312	637,209,168 209,608,312	268,399,998 83,204,414	179,991 98,393
Cooperage.....	1919 1914	1,099 1,289	13,219 17,128	48,553,805 36,000,031	14,082,224 9,100,583	58,520,655 32,943,633	88,293,031 50,017,320	29,715,406 17,073,627	30,098 38,280
Copper, tin, and sheet-iron work.....	1919 1914	4,796 4,527	27,640 27,711	89,944,334 57,393,965	33,506,823 20,517,568	80,898,528 50,174,216	160,313,045 91,890,599	70,415,417 41,716,383	24,144 21,357
Cordage and twine.....	1919 1914	120 105	17,622 15,769	100,248,987 72,472,769	14,700,061 0,995,596	89,705,282 43,603,473	133,366,176 59,791,486	43,061,104 16,136,013	66,643 55,377
Cordials and flavoring sirups.....	1919 1914	149 142	1,398 929	11,673,732 5,585,420	1,297,281 401,055	30,998,628 7,596,360	46,806,718 15,316,232	15,808,090 7,719,892	3,177 2,070
Cork, cutting.....	1919 1914	62 52	3,545 3,454	14,570,221 7,601,536	3,387,114 1,832,431	9,134,050 4,751,440	16,282,239 7,875,407	7,147,269 3,123,967	8,683 5,814
Corsets.....	1919 1914	188 167	18,415 20,496	43,516,496 25,892,768	13,082,242 7,976,721	38,815,803 19,586,343	75,541,959 40,550,762	30,726,136 20,961,169	7,156 7,037
Cotton goods.....	1919 1914	1,268 1,179	430,066 379,366	1,859,000,816 887,043,078	355,474,937 140,129,628	1,277,785,597 431,602,540	2,125,272,193 676,530,115	847,486,506 244,966,575	1,840,201 1,566,757
Cotton lace.....	1919 1914	44 41	6,490 7,410	32,260,216 20,660,509	6,086,557 3,468,081	13,075,994 5,676,948	29,396,853 13,206,755	16,320,859 7,529,837	9,078 9,096
Cotton small wares.....	1919 1914	164 108	9,396 6,508	29,559,474 11,764,405	7,162,218 2,821,860	24,039,951 6,243,027	40,896,835 11,525,033	16,856,881 5,283,006	14,263 10,100
Crucibles.....	1919 1914	22 304	848 362	8,069,334 1,871,015	923,287 171,499	2,293,072 1,469,845	5,293,688 1,886,129	3,060,616 616,284	2,714 875
Cutlery and edge tools.....	1919 1914	304 252	19,859 10,561	68,971,247 35,606,198	20,048,465 9,073,846	19,477,477 8,185,069	66,639,570 25,540,967	47,152,133 17,357,288	38,958 31,781
Dairymen's, poultrymen's, and apiarists' supplies.....	1919 1914	244 286	6,437 5,351	36,005,331 21,280,864	7,078,743 3,363,119	18,526,743 9,247,489	37,397,448 11,949,538	18,870,705 9,701,599	11,776 11,639
Dental goods.....	1919 1914	319 172	5,224 3,080	17,904,790 10,948,814	4,463,840 1,016,195	16,420,429 10,714,692	29,401,896 16,159,839	12,981,467 5,445,147	2,716 1,874

<sup>1</sup> Included in chemicals in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  <i>Dollars.</i>	Wages.  <i>Dollars.</i>	Cost of materials.  <i>Dollars.</i>	Value of products.  <i>Dollars.</i>	Value added by manufacture.  <i>Dollars.</i>	Primary horse- power.
Drug grinding.....	1919 1914	31 29	1,347 1,059	14,994, 135 8,434, 036	1,526, 137 583, 361	11,556, 480 5,215, 287	16,937, 698 8,080, 118	5,381, 218 2,864, 831	6,725 4,972
Druggists' preparations.....	1919 1914	524 416	15,568 9,277	102,129, 257 46,638, 098	12,161, 925 4,754, 508	55,138, 475 22,934, 723	114,583, 486 48,009, 654	59,457, 071 25,074, 931	12,698 8,417
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919 1914	628 507	55,985 48,467	229,948, 486 139,169, 871	57,189, 978 24,872, 318	174,742, 815 56,705, 135	323,967, 683 104,291, 536	149,224, 868 52,586, 401	160,430 130,172
Dyestuffs and extracts.....	1919 1914	144 112	4,342 2,839	38,689, 058 21,283, 974	4,734, 614 1,613, 116	34,592, 698 13,237, 945	53,744, 283 20,620, 336	19,515, 385 7,382, 311	31,320 23,290
Electrical machinery, apparatus, and supplies.	1919 1914	1,404 1,030	212,374 118,078	857,855, 496 353,724, 756	238,188, 852 73,806, 329	425,098, 211 154,728, 076	997,968, 119 353,170, 194	572,889, 908 180,442, 118	438,839 227,731
Electroplating.....	1919 1914	515 479	3,024 2,584	4,192, 989 2,812, 022	3,793, 605 1,712, 922	2,639, 248 1,335, 662	10,389, 617 4,773, 369	7,750, 369 3,437, 047	7,078 5,845
Emery and other abrasive wheels.....	1919 1914	60 49	5,601 2,387	34,802, 512 8,224, 362	5,878, 748 1,490, 898	12,228, 187 3,006, 472	30,949, 270 7,129, 741	18,721, 083 4,123, 269	12,963 4,100
Enameling.....	1919 1914	74 77	694 1,314	2,083, 474 2,127, 973	790, 308 649, 388	949, 556 969, 514	2,644, 763 2,165, 582	1,097, 207 1,196, 068	1,183 1,635
Engines, steam, gas, and water.....	1919 1914	370 446	77,017 29,657	454,124, 733 131,080, 145	105,435, 455 21,420, 737	217,550, 771 31,460, 227	464,774, 735 73,121, 112	217,223, 984 40,640, 885	190,021 63,047
Engravers' materials.....	1919 1914	21 13	174 106	826, 160 351, 666	212,171 73,391	1,484, 269 569, 659	2,248, 122 763, 258	763, 853 217, 599	759 547
Engraving and diesinking.....	1919 1914	478 486	1,878 1,836	4,695, 712 1,866, 268	2,391, 504 1,075, 721	1,927, 323 596, 107	7,369, 692 3,133, 791	5,423, 279 2,537, 684	1,760 1,092
Engraving, steel and copper plate, including plate print- ing	1919 1914	421 399	7,014 6,859	19,040, 260 19,078, 545	7,908, 109 4,526, 684	6,980, 747 3,914, 508	24,209, 154 13,786, 385	17,228, 407 9,871, 877	5,420 5,670
Engraving, wood.....	1919 1914	55 72	235 302	338, 908 246, 268	407, 215 310, 318	219, 268 96, 394	1,153, 618 719, 231	934, 350 622, 850	67 68

Envelopes.....	1919 1914	106 90	8,129 6,970	24,754,818 15,830,386	5,640,980 3,378,184	21,984,743 10,294,841	39,064,077 18,431,013	17,060,334 8,246,172	7,187 5,206
Explosives.....	1919 1914	118 111	9,240 6,306	133,247,684 71,351,414	12,504,986 4,488,288	45,911,049 25,626,539	92,474,813 41,432,970	46,463,764 15,806,431	51,635 46,778
Fancy articles, not elsewhere specified.....	1919 1914	661 493	13,961 7,399	32,824,988 11,878,851	12,207,913 3,566,900	32,591,073 8,428,916	64,064,481 17,665,770	31,463,408 9,229,854	8,982 4,586
Feathers and plumes.....	1919 1914	216 239	3,504 4,483	6,514,809 6,395,542	3,405,705 1,988,004	6,694,596 6,102,515	15,377,953 11,450,521	8,663,357 5,946,006	594 369
Felt goods.....	1919 1914	49 53	5,236 4,035	35,024,373 20,284,048	4,873,400 2,089,243	22,780,775 8,308,270	39,229,540 13,682,765	16,448,765 5,884,495	16,411 14,056
Ferroalloys <sup>1</sup> .....	1919	30	2,344	42,304,729	3,571,487	28,088,576	38,583,984	10,485,408	37,087
Fertilizers.....	1919 1914	600 784	26,296 22,815	311,633,259 217,064,890	25,363,132 10,532,005	185,040,522 107,964,644	281,143,587 133,196,152	99,103,065 46,241,508	125,939 114,281
Files.....	1919 1914	50 48	5,767 4,349	15,692,801 11,326,066	6,192,444 2,135,436	4,227,880 1,595,225	17,616,563 5,608,157	13,388,683 4,012,952	11,905 8,821
Firearms.....	1919 1914	26 29	11,287 7,064	51,917,782 15,610,809	13,333,495 5,067,053	7,613,784 2,669,618	30,181,370 10,543,753	22,367,986 7,574,135	20,167 7,474
Fire extinguishers, chemical.....	1919 1914	32 27	777 256	3,770,785 674,765	751,119 200,096	2,683,416 573,975	5,563,180 1,297,723	2,860,764 723,748	855 391
Fireworks.....	1919 1914	57 41	1,222 1,324	3,546,943 2,162,449	694,851 616,279	2,108,156 1,206,066	4,629,984 2,293,236	2,521,828 1,000,230	1,005 707
Flags and banners.....	1919 1914	79 87	1,065 1,405	3,436,484 1,843,357	795,242 689,975	3,285,165 1,750,094	5,346,089 3,601,310	2,059,924 1,851,216	778 637
Flavoring extracts.....	1919 1914	453 424	2,188 1,461	13,561,337 6,616,771	1,665,285 688,790	19,418,176 6,308,403	30,116,932 11,380,423	10,698,756 5,072,020	3,376 1,470
Flax and hemp, dressed.....	1919 1914	20 16	420 116	2,783,958 234,619	447,373 45,271	1,708,670 185,247	2,369,114 282,648	660,444 97,401	1,920 882
Flour-mill and gristmill products.....	1919 1914	10,708 10,788	45,481 39,718	801,624,507 380,257,420	50,888,383 24,593,162	1,709,180,987 752,270,021	2,052,434,385 877,679,709	253,253,398 125,409,488	876,405 822,384
Food preparations, not elsewhere specified.....	1919 1914	1,997 1,559	30,365 20,306	245,282,687 91,038,543	29,392,209 10,806,380	491,597,157 153,790,573	631,598,150 219,332,659	137,000,993 65,524,086	150,280 80,022
Foundry and machine shop products.....	1919 1914	10,034 10,040	482,767 362,471	2,104,980,938 1,246,042,694	622,571,120 244,146,380	948,069,381 358,121,781	2,288,250,859 866,544,677	1,341,181,478 508,422,896	1,051,840 770,474

<sup>1</sup> Included in "Other classifications" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number).	Capital. Dollars.	Wages. Dollars.	Cost of materials. Dollars.	Value of product. Dollars.	Value added by manufacture. Dollars.	Primary horse- power.
Foundry supplies.....	1919 1914	76 57	906 555	7,501,031 2,814,124	1,432,029 300,775	5,067,236 1,997,315	9,451,070 2,012,806	4,287,140 1,015,581	6,338 4,694
Fuel, manufactured.....	1919 1914	11 14	171 141	2,908,130 1,770,550	221,545 111,774	1,386,394 609,068	1,973,577 862,901	587,483 253,836	5,180 3,444
Fur goods.....	1919 1914	1,815 1,322	13,639 9,030	80,700,925 29,467,371	24,149,212 6,331,061	105,306,605 23,847,402	173,137,739 43,632,693	67,541,131 19,756,291	5,327 3,223
Furnishing goods, men's.....	1919 1914	487 551	18,944 22,159	53,014,060 27,887,725	13,562,866 8,115,480	64,743,912 31,593,442	107,834,095 52,451,338	47,090,783 20,569,896	5,665 5,880
Furniture.....	1919 1914	138,331 127,881	127,881 3,192	423,992,405 267,884,783	141,116,316 71,815,916	281,528,385 121,486,490	571,336,333 255,705,703	309,832,908 114,219,267	202,703 210,665
Furs, dressed.....	1919 1914	141 96	5,075 1,525	8,867,403 2,489,888	7,068,286 922,966	6,338,335 906,036	20,334,569 2,875,036	11,045,731 1,969,000	5,621 2,275
Galvanizing and other coating processes.....	1919 1914	52 48	1,065 1,580	4,316,455 4,415,385	2,247,933 922,264	10,592,288 6,292,804	14,475,682 8,480,109	3,913,394 2,187,305	1,631 2,385
Gas and electric fixtures.....	1919 1914	341 460	9,795 10,913	36,872,727 27,628,569	9,302,380 6,501,150	20,238,598 14,089,527	42,267,933 28,739,937	22,009,415 11,650,410	9,910 10,028
Gas, illuminating and heating.....	1919 1914	1,022 1,234	42,908 45,792	1,465,656,265 1,252,421,584	52,758,628 26,801,664	137,580,882 76,770,258	330,278,908 220,237,700	171,728,026 143,185,502	238,467 243,370
Gas machines, and gas and water meters.....	1919 1914	105 123	5,589 4,972	24,080,993 17,823,514	5,995,877 3,809,631	10,647,402 6,118,471	26,267,074 15,183,916	15,619,672 9,065,443	8,601 5,711
Glass.....	1919 1914	371 348	77,520 74,502	215,640,436 153,925,876	87,626,625 48,655,819	90,750,124 46,016,504	261,884,080 123,985,019	171,103,956 77,008,515	207,430 163,139
Glass, cutting, staining and ornamenting.....	1919 1914	616 636	6,480 8,067	18,088,650 11,310,478	6,154,831 4,670,370	14,367,878 7,142,609	28,443,321 16,446,839	14,085,443 9,303,230	5,110 5,539
Gloves and mittens, cloth, not including gloves made in textile mills.....	1919	132	8,986	17,687,653	4,855,246	16,092,462	28,220,113	12,127,651	3,364
Gloves and mittens, leather.....	1919 1914	355 352	10,685 10,663	29,870,277 17,080,393	8,150,794 4,553,360	26,286,129 12,170,694	46,910,511 21,614,109	20,654,382 9,443,415	3,288 3,357

Glucose and starch.....	1919 1914	56 89	7,795 4,609	58,182,682 43,042,843	11,902,483 8,649,666	130,323,848 40,207,992	186,256,260 62,615,401	55,927,412 12,407,809	52,946 41,639
Glue, not elsewhere specified.....	1919 1914	62 57	4,264 8,129	27,237,123 17,162,362	4,776,724 1,863,648	19,279,905 9,367,922	32,134,067 13,782,824	12,854,162 4,364,902	16,979 13,304
Gold and silver, leaf and foil.....	1919 1914	87 79	950 1,135	1,571,557 1,173,621	983,600 408,273	2,655,335 1,452,429	4,461,568 2,432,145	1,506,233 979,716	408 360
Gold and silver, reducing and refining, not from the ore.....	1919 1914	87 78	644 456	9,757,415 4,400,668	843,608 390,805	49,736,978 25,709,133	55,483,215 28,687,558	5,746,237 2,878,425	3,279 2,235
Graphite, ground and refined.....	1919 1914	24 11	497 230	4,302,788 3,059,226	144,317 181,125	1,092,654 723,190	2,239,577 1,723,330	1,146,903 1,000,140	7,445 2,602
Grease and tallow, not including lubricating greases.....	1919 1914	482 369	6,617 5,106	37,360,094 18,928,178	7,954,378 3,512,085	47,756,341 17,060,872	67,265,206 21,990,519	19,508,865 7,839,647	25,554 17,947
Grindstones.....	1919 1914	23 14	674 656	2,045,469 1,979,047	598,631 322,812	243,853 115,558	1,369,423 683,536	1,125,570 568,348	3,631 2,160
Haircloth.....	1919 1914	18 19	425 595	2,999,150 2,945,244	425,149 290,280	2,259,142 1,654,006	3,315,113 2,395,490	1,055,971 74,450	1,153 1,733
Hair work.....	1919 1914	198 205	1,084 1,193	3,580,546 2,642,585	1,064,630 580,815	3,829,197 1,528,942	6,963,073 3,334,946	3,133,836 1,806,004	119 68
Hammocks.....	1919 1914	6 14	64 285	153,405 608,194	40,241 119,472	169,492 361,327	255,755 671,476	86,263 310,149	92 321
Hand stamps.....	1919 1914	298 277	1,719 1,321	4,249,546 2,272,589	1,822,581 847,727	2,634,426 1,063,147	7,738,773 3,382,793	5,104,317 2,289,646	1,474 973
Hardware.....	1919 1914	548 539	42,505 41,213	138,925,019 92,301,999	45,229,950 22,583,132	58,533,769 29,070,638	154,524,588 73,319,097	95,991,119 44,249,059	67,589 53,411
Hardware saddlery.....	1919 1914	37 58	3,675 2,511	10,991,945 5,353,299	4,043,799 1,248,441	4,281,589 1,789,914	14,136,556 4,039,914	9,851,967 2,250,027	7,161 4,134
Hat and cap material.....	1919 1914	133 98	3,009 1,775	19,861,835 6,417,072	3,132,571 904,246	16,648,919 5,651,857	26,521,212 6,929,542	9,877,293 1,577,485	4,927 2,954
Hats and caps, other than felt, straw, and wool.....	1919 1914	709 580	7,539 7,322	18,515,472 6,846,996	9,438,864 4,507,521	24,176,514 9,267,577	44,539,861 18,665,641	20,363,347 9,825,644	1,987 1,389
Hats, fur-felt.....	1919 1914	176 224	18,510 21,818	58,127,770 39,401,429	19,642,531 12,070,812	40,158,019 16,947,038	82,745,308 37,346,714	42,587,289 20,402,686	30,889 20,851
Hats, straw.....	1919 1914	148 149	7,302 9,483	18,560,133 12,588,764	6,604,933 5,253,028	16,910,408 14,083,786	32,187,361 25,443,501	15,276,953 11,357,715	3,392 5,248

<sup>1</sup> Included in "Furnishing goods, men's," in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital. Dollars.	Wages. Dollars.	Cost of materials. Dollars.	Value of products. Dollars.	Value added by manufacture. Dollars.	Primary horse- power.
Hats, wool felt.....	1919 1914	40 30	1,448 1,249	3,831,376 2,608,839	1,387,777 1,569,578	3,699,822 3,978,339	6,730,652 1,944,484	3,080,830 986,145	2,696 3,091
Hones and whetstones.....	1919 1914	11 16	212 170	847,340 499,030	203,001 68,902	320,451 87,431	793,778 259,944	473,327 172,513	1,164 804
Horseshoes, not made in steel works and rolling mills.....	1919 1914	20 22	744 588	4,689,353 2,437,449	830,249 362,439	1,536,619 689,574	3,367,001 1,785,993	1,830,382 1,086,419	3,874 3,874
House-furnishing goods, not elsewhere specified.....	1919 1914	467 370	7,963 6,935	32,026,867 19,014,157	6,443,915 3,306,515	39,793,962 17,390,886	60,211,804 26,462,937	20,417,842 9,062,051	12,249 11,731
Ice, manufactured.....	1919 1914	2,867 2,543	30,247 23,011	270,725,796 174,308,511	34,001,837 14,840,591	42,877,509 17,765,004	137,004,708 60,386,267	94,127,289 42,681,263	572,970 461,988
Ink, printing.....	1919 1914	90 70	1,988 1,391	18,702,523 11,942,807	2,574,920 1,063,959	14,601,115 6,805,874	26,244,470 13,830,312	11,583,355 7,024,383	10,353 7,821
Ink, writing.....	1919 1914	61 54	702 512	4,803,485 2,464,261	596,168 262,786	3,320,346 1,236,227	6,433,941 2,783,642	3,113,505 1,547,415	610 612
Instruments, professional and scientific.....	1919 1914	351 307	15,931 7,407	51,570,470 16,742,326	17,499,888 4,652,105	19,494,634 5,581,722	58,136,691 17,494,729	38,642,057 11,913,067	13,020 6,799
Iron and steel, blast furnaces.....	1919 1914	105 160	41,660 29,356	892,416,511 462,281,591	73,769,395 22,780,628	621,286,496 281,580,060	704,466,558 317,653,983	173,180,062 53,078,923	1,581,432 1,222,273
Iron and steel, steel works and rolling mills.....	1919 1914	500 427	375,088 243,716	2,656,518,417 1,258,370,594	637,637,430 188,142,398	1,680,575,758 590,825,692	2,828,962,876 918,694,565	1,148,326,618 327,838,873	3,820,917 2,706,553
Iron and steel, bolts, nuts, washers, and rivets.....	1919 1914	144 162	17,967 10,658	75,715,918 35,602,329	20,973,834 5,960,824	44,277,117 12,912,649	89,743,882 23,403,405	45,465,765 10,190,758	49,959 28,837
Iron and steel, cast-iron pipe.....	1919 1914	59 50	12,625 12,557	42,983,026 26,981,070	14,705,393 7,075,976	25,386,552 16,890,141	50,285,101 26,659,365	24,848,549 9,729,224	28,741 25,864
Iron and steel, doors and shutters.....	1919 1914	57 43	2,077 1,985	9,849,235 5,161,132	2,739,774 1,537,688	4,577,934 1,995,885	10,877,001 5,183,602	6,299,067 3,187,717	4,013 3,170
Iron and steel forgings, not made in steel works or rolling mills.....	1919 1914	241 191	28,391 10,689	135,246,144 36,319,626	39,772,553 7,487,448	82,024,492 14,610,897	173,752,101 28,961,457	91,727,612 14,350,560	101,951 38,215



No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital	Wages.	Cost of materials.	Value of products	Value added by manufactory	Primary horse- power.
				Dollars.	Dollars	Dollars	Dollars	Dollars	
Lime.....	1919 1914	476 627	11,405 12,429	45,844,532 34,123,948	10,899,196 6,039,008	14,206,925 7,557,670	33,970,463 18,390,805	19,674,538 10,833,135	51,735 39,144
Linen goods.....	1919 1914	10 21	1,890 3,567	7,527,506 8,899,860	1,035,642 1,386,117	4,190,187 4,289,104	6,998,046 6,069,708	2,897,859 2,670,604	6,069 9,032
Liquors, distilled.....	1919 1914	34 494	1,380 6,295	46,018,110 91,285,028	1,716,699 3,094,469	19,655,522 40,996,781	31,851,085 206,778,708	1,198,583 165,781,927	16,494 51,971
Liquors, malt.....	1919 1914	729 1,250	34,299 62,070	583,429,917 792,913,659	45,170,432 53,243,743	94,792,659 120,724,366	370,905,085 442,148,597	285,112,426 312,424,201	324,431 406,884
Liquors, vinous.....	1919 1914	342 318	1,011 2,292	14,855,481 31,516,365	1,013,898 1,194,433	8,115,841 9,489,428	17,454,194 16,618,578	9,338,353 7,128,960	5,189 9,366
Lithographing.....	1919 1914	331 386	15,618 15,171	60,817,330 36,686,305	18,201,089 11,861,018	27,718,217 14,017,181	73,151,115 59,156,973	45,432,898 26,118,792	18,624 15,176
Locomotives, not made by railroad companies.....	1919 1914	17 19	26,715 17,391	138,275,823 86,413,199	38,793,641 11,085,375	72,375,960 23,546,118	156,299,730 43,374,141	83,893,780 19,828,023	97,187 50,373
Looking-glass and picture frames.....	1919 1914	429 438	4,708 4,787	10,079,709 8,049,164	4,775,227 2,890,258	7,227,232 4,468,492	18,384,592 11,014,307	11,187,330 6,545,716	4,689 4,210
Lubricating greases.....	1919 1914	53 77	472 476	5,242,036 3,440,131	569,925 281,844	4,897,501 2,767,165	8,808,772 4,619,078	4,061,271 2,151,913	2,178 2,665
Lumber and timber products <sup>1</sup> .....	1919 1914	26,119 27,249	480,945 480,207	1,137,991,571 917,221,381	480,410,091 240,171,732	470,060,488 282,285,495	1,387,471,413 715,944,560	916,510,925 433,636,185	2,418,937 2,237,092
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919 1914	5,309 5,841	88,966 96,214	361,848,079 266,894,040	91,076,536 61,949,230	290,265,652 184,227,441	509,438,288 307,672,478	201,175,096 123,445,037	419,671 414,817
Machine tools <sup>2</sup> .....	1919	403	53,111	231,039,843	66,178,969	59,084,308	212,400,168	153,363,860	100,433
Malt.....	1919 1914	55 97	1,362 1,989	34,899,405 46,766,899	1,845,210 1,827,520	31,612,707 39,198,931	39,840,414 43,152,835	7,727,797 8,633,902	27,483 33,394
Marble and stone work.....	1919 1914	4,240 4,901	32,798 54,891	112,598,533 118,423,292	38,354,822 37,960,517	49,694,341 37,802,335	129,164,652 107,064,566	79,640,212 69,252,258	170,142 207,461



Matches.....	1919 1914	21 20	3,726 3,500	29,477,486 11,736,187	3,039,537 1,797,975	6,852,970 5,201,398	18,405,876 12,536,279	11,642,906 7,551,681	12,947 7,465
Mats and matting from cocoa fiber grass, coir, etc.....	1919 1914	12 12	1,073 869	7,190,675 5,655,114	810,607 463,237	2,102,580 1,170,314	4,890,855 2,553,867	2,758,275 1,063,653	1,670 1,648
Mattresses and spring beds, not elsewhere specified.....	1919 1914	1,041 1,000	12,037 11,747	46,212,858 24,921,823	12,895,351 6,725,372	49,208,500 22,369,153	81,952,009 48,716,701	34,744,049 16,317,611	23,469 21,674
Millinery and lace goods, not elsewhere specified.....	1919 1914	3,005 2,079	50,850 45,274	95,538,769 53,100,601	49,848,984 21,545,137	132,628,877 57,675,921	255,724,922 111,160,462	122,766,045 56,484,541	12,482 12,736
Millsstones ?.....	1919	12	38	58,905	43,732	25,509	66,896	41,387	132
Mineral and soda waters.....	1919 1914	5,194 5,463	17,440 15,506	102,888,882 53,252,546	16,393,477 8,865,654	68,599,585 26,779,476	135,341,437 58,401,462	66,741,852 31,621,986	41,764 25,161
Minerals and earths, ground or otherwise treated.....	1919 1914	419 244	14,426 4,705	60,208,617 27,439,441	16,309,518 2,485,254	16,270,251 1,561,428	46,007,299 10,307,114	29,796,988 5,745,686	127,074 44,069
Mirrors, framed and unframed, not elsewhere specified.....	1919 1914	186 182	2,599 3,184	9,322,060 6,517,304	2,819,140 1,997,811	12,408,743 6,013,970	20,850,775 10,180,431	8,332,042 4,175,461	4,328 4,673
Models and patterns, not including paper patterns.....	1919 1914	928 763	6,949 4,274	11,753,962 5,534,260	10,318,104 3,103,061	6,385,834 2,045,327	25,300,389 8,401,005	18,004,555 6,559,368	13,899 6,149
Motorcycles, bicycles, and parts.....	1919 1914	51 78	10,886 6,680	35,362,150 18,134,950	12,703,235 4,798,750	25,985,915 10,927,654	53,105,805 22,231,262	27,119,080 11,306,908	14,908 8,753
Mucilage, paste, and other adhesives.....	1919 1914	127 127	803 700	7,133,137 3,549,980	850,382 398,814	7,062,728 3,338,082	11,230,233 5,094,559	4,137,525 2,359,477	3,242 2,456
Musical instruments and materials, not elsewhere specified.....	1919 1914	240 241	4,113 1,331	7,876,182 3,857,787	3,984,636 1,160,512	4,444,729 1,022,584	12,506,334 3,024,667	8,061,605 2,602,083	3,286 1,865
Musical instruments, organs.....	1919 1914	68 85	1,941 3,063	6,770,887 8,042,405	1,978,518 1,904,415	2,217,097 2,639,980	5,973,268 6,297,348	3,756,171 3,657,365	3,251 3,696
Musical instruments, pianos.....	1919 1914	191 255	22,657 23,577	116,106,536 101,716,424	25,474,200 15,701,679	54,364,656 29,091,045	107,088,050 62,775,035	52,724,384 33,083,460	28,742 25,981
Musical instruments, piano and organ materials.....	1919 1914	113 138	11,069 10,616	32,323,669 21,200,965	10,467,137 5,634,557	16,693,140 9,501,706	36,750,487 19,876,762	20,046,487 10,373,399	15,821 14,702
Needles, pins, and hooks and eyes.....	1919 1914	92 40	9,294 5,339	26,324,627 9,424,263	8,909,781 2,506,611	10,227,199 3,241,637	29,304,905 7,890,879	19,077,796 4,040,222	8,467 4,813
Nets and seines.....	1919 1914	19 15	859 1,058	4,155,531 2,678,351	501,282 378,741	3,648,206 2,237,084	5,114,414 3,088,042	1,466,208 830,649	939 1,940

<sup>1</sup> Includes "Pulpwood" in 1914, not shown as a separate classification in 1919.

<sup>2</sup> Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Oakum.....	1919 1914	6 6	124 116	978,063 491,572	118,032 49,305	575,525 235,141	883,423 338,594	407,898 123,393	533 333
Oil and cake, cottonseed.....	1919 1914	711 882	26,766 21,810	203,457,371 118,075,075	20,015,103 3,480,662	495,192,294 180,976,413	581,214,708 212,127,024	86,062,504 31,150,611	290,636 249,781
Oil, essential.....	1919 1914	78 105	321 249	6,379,910 1,616,682	391,213 133,272	3,903,417 1,564,835	5,698,403 2,313,606	1,794,986 718,771	1,833 2,300
Oil, linseed.....	1919 1914	26 25	2,173 1,488	73,054,065 39,872,712	3,052,269 1,127,169	100,577,538 39,555,408	120,688,100 44,882,538	37,209,068 5,327,130	17,021 15,511
Oil, not elsewhere specified 1.....	1919 1914	280 181	5,990 3,568	91,475,009 27,630,468	6,141,145 1,303,301	119,270,586 26,420,275	156,479,654 38,040,152	37,209,068 11,619,577	30,075 10,984
Oilcloth and linoleum, floor.....	1919 1914	21 18	5,414 4,428	49,893,688 20,292,210	6,518,089 2,604,368	30,368,703 11,251,876	52,673,206 17,602,336	22,304,503 6,350,460	23,509 18,782
Oilcloth, enameled.....	1919 1914	11 13	1,130 1,223	10,782,957 7,748,968	1,200,877 608,947	11,140,723 6,523,987	15,436,875 7,996,025	4,206,152 1,172,038	4,501 3,490
Oleomargarine and other butter substitutes.....	1919 1914	42 17	2,851 917	24,971,947 2,994,334	3,184,118 583,592	66,042,792 10,267,480	79,815,580 15,079,784	13,772,788 4,822,301	9,435 3,611
Optical goods.....	1919 1914	506 314	14,723 7,919	37,739,004 17,010,783	14,388,207 4,649,406	17,785,083 6,606,548	53,717,708 18,187,965	35,082,715 11,582,417	15,710 7,792
Ordnance and accessories 2.....	1919	26	11,328	85,899,163	15,556,642	26,592,658	69,495,628	42,902,970	40,652
Paints.....	1919 1914	601 588	17,485 13,349	177,314,815 99,673,137	19,550,371 8,315,223	165,604,116 71,588,364	256,714,379 112,408,742	91,110,293 40,820,378	73,702 62,955
Paper and wood pulp.....	1919 1914	729 718	113,769 88,457	905,794,823 334,621,000	135,090,642 53,245,639	467,482,637 213,181,286	788,059,377 352,147,175	330,576,740 118,965,889	1,853,239 1,621,154
Paper goods, not elsewhere specified.....	1919 1914	308 310	14,135 13,405	64,449,669 37,800,125	12,068,924 6,849,761	65,295,484 28,120,244	107,284,769 48,871,461	41,989,275 20,751,217	35,538 27,366
Paper patterns.....	1919 1914	19 25	403 1,073	1,084,325 2,611,063	374,479 577,285	316,890 626,311	1,528,382 3,026,622	1,211,492 2,390,711	68 362

	1919	1914	17,444	143,408,611	13,748,813	88,819,417	212,162,255	123,342,538	25,677
Patent medicines and compounds.....	2,467	2,903	13,328	71,436,840	6,675,168	35,940,434	102,463,371	66,322,915	18,542
Paving materials.....	889	1914	16,072	67,421,242	17,169,154	16,019,811	45,740,606	29,720,795	191,543
Peanuts, grading, roasting, cleaning, and shelling.....	609	1914	19,540	37,431,939	11,184,080	14,162,889	35,678,051	21,513,213	138,026
Pencils, grading, roasting, cleaning, and shelling.....	61	1914	2,400	10,393,512	1,328,712	28,474,052	33,354,377	4,880,325	7,351
Pencils, lead.....	12	1914	2,353	3,615,407	569,403	12,571,391	14,906,369	2,424,978	4,235
Pens, fountain and stylographic.....	56	1914	3,207	29,641,044	5,299,050	4,564,000	24,134,159	15,060,596	8,099
Pens, gold.....	55	1914	1,154	9,725,352	2,080,663	5,811,419	8,328,413	3,764,418	3,738
Pens, steel.....	15	1914	416	3,269,899	717,513	1,614,145	15,906,808	10,185,889	1,517
Pens, steel.....	4	1914	897	397,954	517,123	962,410	1,801,460	5,250,929	1,157
Perfumery and cosmetics.....	569	1914	2,897	1,311,150	679,405	398,393	1,679,541	839,050	190
Petroleum refining.....	320	1914	23,366	32,066,633	245,043	117,113	642,401	310,660	135
Photographs and graphophones.....	106	1914	28,721	1,170,278,189	89,749,637	1,247,908,355	1,632,532,766	384,624,411	238,906
Photographic apparatus.....	68	1914	2,555	4,264,031	2,642,657	3,584,380	9,384,060	5,799,670	2,321
Photographic materials.....	109	1914	14,556	87,204,707	18,955,941	49,801,747	115,714,179	65,912,432	26,158
Photo-engraving, not done in printing establishments.....	422	1914	6,709	12,442,784	10,423,551	5,068,382	29,389,386	24,351,004	3,800
Pickles, preserves, and sauces.....	723	1914	16,021	88,703,665	13,346,467	98,037,493	145,784,530	52,747,027	22,500
Pipes, tobacco.....	56	1914	2,530	7,634,032	2,555,291	3,497,414	11,553,777	8,056,363	2,001
Plated ware.....	68	1914	9,492	31,789,823	10,913,091	17,766,536	41,634,585	23,889,040	14,252
Plumbers' supplies, not elsewhere specified.....	214	1914	13,592	60,980,632	15,962,517	27,797,097	60,055,265	32,258,258	29,762
	280	1914	18,470	18,029,113	11,708,328	18,669,833	43,385,888	21,716,055	28,253

<sup>1</sup> Includes "Oil, castor," and "Oil, lard, not made in slaughtering and meat-packing establishments."

<sup>2</sup> Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Gen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital. Dollars.	Wages. Dollars.	Cost of materials. Dollars.	Value of product. Dollars.	Value added by manufacture. Dollars.	Primary horse- power.
Pocketbooks.....	1919 1914	139 64	2,905 1,466	5,127,060 1,606,601	3,931,903 3,702,314	7,537,155 1,783,810	15,559,664 4,339,532	6,982,504 4,566,712	431 213
Pottery.....	1919 1914	310 340	27,634 26,765	66,757,070 44,701,081	29,820,278 16,666,340	20,794,070 12,031,556	74,910,186 36,012,496	14,175,110 24,911,030	29,090 22,339
Poultry, killing and dressing.....	1919 1914	196 116	2,140 1,353	8,875,912 2,281,553	2,045,013 622,278	33,015,817 11,205,603	41,703,070 12,016,008	5,689,262 1,711,005	1,016 2,230
Printing and publishing, book and job.....	1919 1914	13,089 12,115	123,005 113,121	416,554,984 247,282,469	141,476,213 78,413,700	211,007,171 90,453,232	597,003,228 307,330,281	389,596,051 210,877,649	1,191 115,233
Printing and publishing, music.....	1919 1914	160 180	889 873	8,006,122 4,260,841	926,988 572,985	2,123,781 1,046,630	14,892,177 7,271,266	12,168,396 6,253,636	634 564
Printing and publishing, newspapers and periodicals.....	1919 1914	17,362 19,317	120,381 114,376	614,045,344 384,744,761	144,348,173 88,561,248	300,353,157 129,682,218	924,152,878 496,803,948	623,767,691 366,825,740	194,361 182,269
Printing materials.....	1919 1914	82 94	723 423	7,245,110 1,770,980	799,402 340,041	1,619,718 763,212	4,918,799 2,110,814	3,209,081 1,317,002	1,357 671
Pulp, from fiber other than wood <sup>1</sup> .....	1919	5	64	778,177	55,944	395,917	524,444	128,497	833
Pulp goods.....	1919 1914	40 24	3,041 1,654	17,100,849 6,862,153	3,608,314 883,984	11,291,972 2,191,276	22,608,403 4,482,981	12,226,451 2,291,703	12,273 8,846
Pumps, not including power pumps.....	1919 1914	127 96	5,384 2,134	26,600,646 6,101,272	5,908,121 1,391,460	12,161,892 2,765,270	31,656,478 6,386,411	19,491,516 3,585,141	10,346 3,488
Pumps, steam and other.....	1919 1914	112 87	10,638 6,188	54,839,975 30,665,598	13,763,526 4,163,743	23,907,889 6,693,474	53,745,302 17,864,311	29,837,613 11,176,837	22,155 13,723
Refrigerators.....	1919 1914	122 134	5,796 5,617	23,600,698 14,511,158	5,909,351 3,572,331	11,945,972 7,313,392	26,048,508 7,708,102	14,693,336 1,332	13,232 11,352
Regalia, and society badges and emblems.....	1919 1914	115 138	2,223 2,010	6,257,760 4,121,694	1,800,383 979,963	4,287,055 2,265,068	9,395,470 5,025,451	5,108,415 2,820,358	1,333 665
Rice, cleaning and polishing.....	1919 1914	86 59	2,113 1,253	23,792,599 12,626,990	1,692,196 615,853	76,638,816 20,015,960	90,638,412 21,039,201	13,404,596 2,428,434	27,382 15,571

Roofing materials.....	1919 1914	178 170	8,871 4,088	57,009,224 23,645,086	10,344,043 2,642,136	52,537,777 17,604,944	87,935,359 27,977,913	33,307,582 11,702
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919 1914	437 301	119,848 50,220	782,697,722 109,153,036	156,806,828 31,278,755	525,688,309 126,111,673	957,088,015 223,610,784	461,101,736 97,496,111
Rules, ivory and wood.....	1919 1914	13 10	168 408	414,980 883,182	142,290 223,772	133,934 187,171	180,513 634,242	316,009 417,071
Saddlery and harness.....	1919 1914	1,823 2,551	10,411 12,960	19,308,288 45,207,380	10,849,066 7,995,612	52,148,947 33,082,402	83,713,010 53,568,612	31,270,103 20,472,170
Safes and vaults.....	1919 1914	38 39	2,949 2,972	13,023,284 9,359,753	3,273,318 1,800,203	6,608,680 2,645,885	15,293,027 7,236,792	8,685,247 4,010,957
Salt.....	1919 1914	86 98	6,465 5,089	47,725,281 33,151,134	7,353,420 3,041,294	16,027,791 6,273,080	37,513,821 14,070,333	21,480,030 7,497,303
Sand and emery paper and cloth.....	1919 1914	12 12	771 681	9,057,698 5,278,790	840,766 339,701	5,000,561 2,696,530	9,303,734 4,323,127	4,213,173 1,611,597
Sand, lime, brick.....	1919 1914	32 45	504 577	2,229,769 2,184,896	501,854 321,936	575,402 350,484	1,083,072 994,199	1,087,650 613,715
Sausage, not made in slaughtering and meat-packing establishments.	1919 1914	633 512	3,471 2,244	13,777,265 5,201,366	4,679,118 1,607,426	43,940,356 17,291,623	56,610,092 23,013,506	12,669,736 1,721,883
Saws.....	1919 1914	112 100	5,510 3,580	26,665,369 15,800,308	6,280,807 3,019,407	11,792,224 4,714,186	31,400,557 12,617,105	19,668,333 7,902,979
Scales and balances.....	1919 1914	79 83	5,432 3,467	22,924,843 15,895,989	6,593,078 2,523,096	6,903,682 3,174,467	20,611,098 9,733,721	13,617,456 6,336,254
Screws, machine.....	1919 1914	143 66	10,262 3,645	53,599,817 9,702,011	12,104,730 2,309,634	14,983,568 3,077,968	40,015,460 7,247,592	25,031,592 4,186,531
Screws, wood.....	1919 1914	11 12	4,889 4,416	14,632,800 10,539,484	4,894,013 1,860,408	5,551,563 2,343,156	15,159,582 6,216,940	9,908,019 3,366,754
Sewing-machine cases.....	1919 1914	5 4	4,171 3,639	17,331,959 6,423,153	5,161,120 2,230,181	8,018,270 2,840,781	14,243,498 5,843,663	6,225,198 3,093,882
Sewing machines and attachments.....	1919 1914	40 46	15,669 14,308	71,363,620 34,466,624	19,333,378 8,890,843	16,384,131 7,385,694	43,694,919 21,391,917	27,310,785 13,635,253
Shipbuilding steel.....	1919 1914	162 79	314,014 38,508	1,208,640,254 1,427,712,414	538,372,576 25,165,792	633,732,814 29,299,727	1,455,489,516 66,246,662	812,736,792 36,946,965
Shipbuilding, wooden, including boat building.....	1919 1914	913 1,068	43,432 10,951	120,807,566 23,347,524	59,074,072 7,766,364	66,709,892 3,327,243	165,871,715 22,466,379	99,101,883 13,188,136

\* Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sump- tion year.	Number of estab- lish- ments.	Wage earners (average number)	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Shirts.....	1919 1914	806 792	39,603 51,972	102,012,017 50,943,841	25,833,857 10,169,607	127,087,745 50,664,974	205,327,133 97,815,013	78,230,388 45,010,099	14,044 17,617
Show cases.....	1919 1914	119 132	1,837 2,237	5,377,881 4,134,731	1,905,600 1,406,223	4,032,124 2,248,276	8,204,308 6,238,225	4,202,185 2,984,949	4,423 1,115
Signs and advertising novelties.....	1919 1914	779 776	10,432 9,566	29,249,133 21,288,049	9,715,216 5,933,044	16,071,924 9,058,788	14,343,083 24,792,210	27,271,169 15,733,422	7,730 7,370
Silk goods.....	1919 1914	1,369 902	136,782 108,170	532,732,103 210,071,679	108,226,330 47,108,469	383,480,022 114,442,321	688,469,523 254,011,257	300,000,501 109,568,536	176,835 110,924
Silversmithing and silverware.....	1919 1914	99 108	6,453 7,070	34,405,322 27,941,564	7,359,409 4,754,347	13,060,929 8,275,506	20,126,133 19,786,317	16,065,201 11,540,811	6,940 8,239
Slaughtering and meat packing.....	1919 1914	1,304 1,279	160,996 98,832	1,176,453,643 534,273,563	209,480,263 62,135,722	3,782,929,533 1,441,062,653	4,246,990,614 1,651,966,424	463,361,081 210,362,766	359,212 253,066
Smelting and refining, copper.....	1919 1914	34 37	17,345 17,731	308,680,268 171,419,705	25,723,371 10,149,251	584,410,173 379,157,639	651,101,591 444,021,658	66,691,418 64,894,928	321,610 191,980
Smelting and refining, lead.....	1919 1914	25 22	6,438 7,385	115,678,708 143,249,321	9,170,015 6,134,274	179,373,646 154,014,765	196,794,519 171,578,587	17,420,873 17,563,822	52,345 29,734
Smelting and refining, zinc.....	1919 1914	39 29	13,796 9,617	98,757,355 26,388,438	17,783,278 6,690,620	70,014,728 39,572,587	104,122,988 53,538,398	34,108,210 13,965,811	73,604 36,705
Smelting and refining, metals not elsewhere specified.....	1919	13	2,041	20,227,514	2,963,148	14,057,367	20,074,504	5,117,137	11,700
Smelting and refining not from the ore.....	1919 1914	81 84	2,167 2,585	22,156,513 21,455,956	3,083,140 1,884,325	40,675,880 31,250,707	50,246,088 39,902,114	9,570,208 8,651,407	7,921 10,075
Soap.....	1919 1914	348 371	20,436 14,172	212,416,866 92,871,533	21,228,063 8,087,937	238,518,858 88,886,786	316,790,115 127,942,441	78,221,257 39,075,655	33,710 35,737
Soda-water apparatus.....	1919 1914	66 67	2,599 2,229	11,711,872 10,418,828	3,232,398 1,061,245	6,626,868 3,883,076	13,185,370 8,781,437	8,588,502 4,898,361	4,146 3,726
Sporting and athletic goods.....	1919 1914	188 162	6,412 5,602	19,951,458 8,408,318	5,752,963 2,770,891	11,969,388 6,951,870	23,839,991 13,234,677	11,870,603 6,232,807	6,875 4,366

1919	112	8,981	45,472,282	11,157,874	28,019,180	51,479,535	23,400,355	16,585
1914	84	3,703	11,082,608	2,601,848	6,142,927	11,594,992	5,152,005	8,098
1919	323	34,248	122,222,064	34,851,311	63,450,652	78,197,225	32,640,071	51,441
1914	270	28,731	68,979,005	15,242,586	35,472,230	65,121,301	23,690,071	34,707
1919	223	11,261	36,700,909	9,677,867	29,160,239	58,863,244	30,203,005	8,342
1914	189	7,728	18,186,104	3,791,012	10,765,628	21,903,066	11,140,438	5,703
1919	195	1,466	3,145,833	1,716,067	1,378,540	5,019,521	3,640,981	684
1914	190	1,988	3,394,192	1,582,745	3,006,369	3,007,280	3,007,280	826
1919	201	36,686	133,087,464	45,742,525	72,016,393	160,285,488	88,269,065	67,504
1914	205	26,388	87,852,925	16,737,879	26,921,102	63,922,434	37,001,332	38,630
1919	169	6,147	36,934,462	7,103,275	22,724,561	40,524,779	17,800,218	26,763
1914	149	4,213	17,708,243	2,524,503	8,175,630	14,212,506	6,036,965	17,254
1919	33	3,322	18,248,312	4,435,444	15,151,210	24,042,050	9,791,440	10,554
1919	84	417	1,111,338	428,706	514,241	1,597,785	1,083,544	374
1914	107	446	862,904	300,981	332,415	1,102,557	770,142	411
1919	771	3,664	7,860,376	5,002,545	4,234,479	15,010,014	11,084,535	9,613
1914	189	3,437	4,709,797	3,001,369	2,254,926	8,154,171	5,890,245	6,983
1919	412	32,868	122,813,373	41,321,133	51,803,316	145,717,963	90,914,647	49,479
1914	438	29,535	78,523,782	20,777,272	23,801,785	67,914,106	44,139,321	41,196
1919	176	10,565	45,734,309	12,578,830	24,471,970	55,792,029	31,320,059	11,295
1914	113	7,790	16,646,267	5,088,216	10,453,185	21,448,432	11,295,747	7,554
1919	1,146	43,962	219,470,095	59,920,132	168,800,715	294,962,419	126,161,704	167,347
1914	1,245	47,167	141,062,277	33,428,913	87,621,537	159,377,857	71,756,320	109,471
1919	85	11,781	22,458,679	15,908,118	87,029,144	149,155,892	62,226,718	127,394
1914	60	7,997	142,181,326	6,006,201	41,399,361	62,606,210	21,205,849	76,705
1919	202	6,101	55,117,127	4,003,369	41,143,416	57,741,320	13,597,904	101,461
1914	181	3,632	32,996,524	1,561,476	15,938,218	21,633,373	5,077,155	114,216
1919	20	18,202	193,540,826	22,710,464	66,743,981	730,683,706	68,812,725	52,511
1914	18	11,253	140,466,819	7,823,377	264,085,358	289,398,715	25,313,357	19,065
1919	39	4,907	51,100,004	7,916,531	15,87,361	31,470,480	15,613,119	30,637
1914	32	3,064	35,233,806	2,212,547	6,731,428	8,181,046	24,927	24,927
1919	268	6,380	33,083,371	6,084,147	22,213,621	43,533,860	21,826,289	12,387
1914	238	4,282	11,883,583	2,211,246	7,097,332	14,019,084	7,822,462	6,461

<sup>1</sup> Included in "Other classifications" prior to 1919, and covers "smelting and refining, antimony, and smelting and refining tin," which could not be shown separately in that year.

<sup>2</sup> Included in "Foundry and machine shops" prior to 1919.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, (CALENDAR YEARS 1919 AND 1914) (Continued.)

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse- power.
				Dollars.	Dollars.	Dollars	Dollars	Dollars	
Suspenders, garters, and elastic woven goods.	1919	196	10,857	39,676,879	9,270,130	36,360,218	60,771,652	24,405,434	9,028
	1914	216	9,646	16,343,656	4,276,176	15,191,194	21,152,753	9,271,559	7,524
Textile machinery and parts <sup>1</sup> .	1919	432	31,823	129,797,903	30,528,729	45,636,028	122,090,361	76,152,636	41,997
Theatrical scenery.	1919	17	149	572,878	237,093	504,055	1,057,033	562,878	104
	1914	7	88	265,370	89,339	124,377	326,363	293,388	65
Tin foil, and other foils not elsewhere specified.	1919	15	1,908	11,908,436	1,759,390	13,007,990	17,920,844	4,912,844	6,991
	1914	14	1,031	3,348,708	527,443	3,671,815	5,067,967	1,896,152	2,458
Tin plate and terneplate.	1919	24	3,123	31,315,066	5,756,417	73,422,049	97,404,730	23,982,071	17,997
	1914	31	5,238	20,847,389	3,924,447	57,906,861	68,442,962	19,446,401	9,355
Tinware, not elsewhere specified.	1919	301	34,390	198,396,095	34,493,399	165,170,736	233,964,000	68,791,364	30,499
	1914	294	22,584	118,218,418	12,217,359	53,840,817	81,840,880	25,090,063	19,189
Tobacco, chewing and smoking, and snuff.	1919	365	18,324	188,444,100	12,674,736	130,270,388	239,270,718	100,000,340	18,893
	1914	436	25,980	131,857,866	9,549,702	70,004,039	175,280,025	98,676,866	21,273
Tobacco, cigars, and cigarettes.	1919	9,926	138,773	416,396,472	111,313,348	357,297,366	773,052,405	120,865,179	24,504
	1914	13,515	162,892	171,982,357	68,306,398	130,529,525	314,884,297	184,373,772	17,464
Tools, not elsewhere specified.	1919	1,125	38,585	134,731,947	43,336,069	45,796,967	144,201,668	98,404,701	68,381
	1914	661	10,846	47,618,493	10,216,885	12,245,269	33,892,511	21,637,242	38,474
Toys and games.	1919	511	14,201	27,798,500	11,847,277	19,841,408	45,636,803	25,815,305	14,449
	1914	290	7,887	10,483,843	3,498,866	5,779,494	13,776,718	7,977,551	6,789
Trunks and valises.	1919	597	11,470	84,298,094	12,465,767	33,232,432	63,952,266	30,701,834	7,703
	1914	561	9,911	18,570,817	5,540,157	13,635,457	26,471,527	12,146,070	7,566
Turpentine and rosin.	1919	1,191	28,067	33,365,966	16,972,881	13,939,888	53,051,291	49,121,406	2,403
	1914	1,394	31,517	20,744,872	8,582,970	5,535,561	20,960,191	13,434,630	2,478
Typefoundry.	1919	23	810	4,428,644	867,517	943,245	2,089,757	1,146,512	550
	1914	31	1,054	5,515,602	663,501	901,331	2,319,781	1,118,450	1,657
Typewriters and supplies.	1919	88	15,069	47,794,300	17,089,432	16,143,062	52,737,061	36,593,999	13,066
	1914	107	11,091	30,988,043	6,966,466	5,361,036	23,499,667	18,998,631	10,887



Umbrellas and canes.....	1919 1914	198 263	3,368 4,792	15,307,275 9,469,496	3,139,662 2,107,453	15,632,989 8,591,807	25,308,826 13,513,355	9,675,837 5,221,193	3,382 2,579
Upholstering materials, not elsewhere specified.....	1919 1914	163 179	4,410 4,826	32,556,664 15,878,593	4,687,307 2,143,507	25,448,893 10,786,288	39,889,711 16,491,536	14,440,818 5,655,265	19,806 18,753
Varnishes.....	1919 1914	229 215	4,022 2,734	62,401,021 29,860,788	4,597,788 1,865,065	51,508,256 16,877,364	83,632,424 33,214,949	32,124,198 10,337,556	11,407 7,666
Vault lights and ventilators.....	1919 1914	41 45	316 601	993,670 1,054,471	424,197 456,977	810,579 968,754	2,155,864 2,051,611	1,945,285 1,062,297	279 491
Vinegar and cider.....	1919 1914	720 618	1,981 1,229	20,514,580 8,054,609	2,047,469 712,667	15,558,525 4,440,462	24,722,610 7,810,892	9,164,085 3,470,440	17,943 13,162
Wall paper, not made in paper mills.....	1919 1914	48 48	4,762 4,738	19,921,577 7,619,886	3,892,366 7,703,175	13,152,503 8,536,255	23,047,901 15,887,123	9,894,368 7,550,498	8,158 7,010
Wall plaster and composition flooring.....	1919 1914	161 165	5,123 5,389	25,307,049 29,510,972	5,833,617 3,453,450	11,821,465 7,992,749	26,874,657 16,544,475	1,053,192 8,551,726	32,356 36,629
Washing machines and clothes wringers.....	1919 1914	105 111	5,956 2,302	25,980,355 7,298,057	6,431,378 1,220,882	23,388,925 4,148,481	40,771,285 7,590,802	17,392,360 4,451,321	8,849 4,903
Waste.....	1919 1914	92 73	2,086 2,966	19,472,471 10,668,087	2,106,840 1,190,613	22,144,087 15,237,638	29,700,402 17,600,093	7,556,315 2,362,400	11,391 8,513
Watch and clock materials.....	1919 1914	27 25	582 670	1,020,628 1,206,290	412,820 379,614	549,521 342,621	1,341,607 1,014,549	792,176 671,928	232 629
Watchcases.....	1919 1914	38 31	3,900 3,514	21,790,556 11,220,024	4,000,727 1,438,358	8,205,754 4,001,545	10,018,773 7,830,967	11,413,019 3,529,362	4,275 2,380
Watches.....	1919 1914	18 15	15,888 12,380	49,000,742 36,388,700	10,598,890 7,524,146	6,392,563 2,669,511	32,044,249 14,275,279	25,051,737 11,065,768	7,202 6,634
Wheelbarrows.....	1919 1914	11 21	291 323	1,151,067 947,068	271,442 199,043	971,096 429,480	1,676,538 941,872	708,442 512,292	765 1,108
Whips.....	1919 1914	26 40	717 1,163	2,401,021 3,049,786	582,230 559,448	1,090,442 1,340,943	2,086,295 3,101,910	1,899,613 1,320,957	853 1,076
Windmills.....	1919 1914	31 31	1,432 1,855	10,004,893 6,425,739	2,145,201 1,252,330	4,960,429 2,553,121	9,982,585 5,496,591	4,972,150 2,101,170	4,701 4,967
Window and door screens and weather strips.....	1919 1914	211 220	2,179 3,494	9,749,337 9,354,508	2,046,468 1,894,257	4,897,339 4,260,569	10,932,857 9,167,288	6,035,468 4,900,719	7,540 8,188
Window shades and fixtures.....	1919 1914	287 286	4,411 4,077	18,698,914 11,625,919	3,669,286 2,180,585	18,249,540 11,888,569	29,190,649 17,444,120	10,911,099 5,555,551	8,948 6,007

<sup>1</sup> Included in "Foundry and machine shops" prior to 1919.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital  Dollars	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Wire.....	1919 1914	66 54	19,741 17,600	102,016,777 64,043,668	29,280,667 11,020,729	102,813,581 56,424,494	102,151,286 81,841,012	59,337,615 25,416,518	119,451 83,940
Wirework, including wire rope and cable.....	1919 1914	558 552	15,224 12,126	66,290,309 38,508,819	15,505,992 6,719,222	50,754,070 41,789,391	90,549,215 41,789,391	39,795,175 17,675,686	20,074 21,547
Wood distillation.....	1919 1914	115 95	4,946 2,782	42,334,593 17,562,849	5,300,089 1,554,822	20,059,651 6,496,570	32,545,314 9,882,837	12,485,063 5,386,967	15,038 10,045
Wood preserving.....	1919 1914	73 68	3,978 2,880	28,138,079 20,154,880	4,342,277 1,784,690	23,241,858 16,699,754	33,239,313 21,054,857	9,907,455 4,995,103	16,269 11,801
Wood, turned and carved .....	1919 1914	722 828	10,649 11,515	23,542,346 17,836,242	9,307,242 3,645,399	16,699,215 9,166,720	34,847,139 19,046,579	18,237,924 9,880,859	39,958 43,334
Wooden goods, not elsewhere specified.....	1919 1914	245 274	6,443 6,413	21,110,717 10,433,768	5,061,674 2,767,359	10,173,353 4,652,335	21,793,261 10,162,256	11,619,908 5,299,901	25,906 20,711
Wool pulling.....	1919 1914	24 34	705 708	8,853,437 3,534,208	909,788 469,100	12,800,592 6,632,101	17,361,231 8,272,721	4,551,639 1,640,620	2,102 2,248
Wool scouring.....	1919 1914	33 21	2,177 1,059	10,049,960 3,463,471	2,806,453 616,803	7,228,550 3,176,438	13,679,584 4,565,412	6,451,294 1,388,971	9,790 7,579
Wool shoddy.....	1919 1914	78 64	2,566 2,145	16,990,722 6,120,985	2,653,109 1,053,114	16,076,315 5,299,903	23,254,398 7,706,843	7,178,063 2,406,910	16,094 12,440
Woolen and worsted goods.....	1919 1914	852 799	163,787 158,692	831,094,748 389,652,578	168,108,081 75,953,144	665,594,083 246,496,066	1,065,434,072 379,484,379	390,839,389 132,987,713	468,480 331,220
All other industries <sup>1</sup> .....	1919 1914	5 14	99 523	131,358 3,628,105	89,798 400,013	199,539 762,625	361,431 1,660,986	161,842 898,361	154 1,158
Total.....	1919 1914	290,105 275,791	9,099,372 7,036,247	44,579,033,771 23,790,979,937	10,533,000,340 4,078,332,433	37,376,380,283 14,368,088,331	62,418,078,773 24,246,434,724	25,041,698,490 9,878,345,893	29,567,117 22,515,422

<sup>1</sup> Comprises, in 1919, "Straw goods, not elsewhere specified," 1 establishment; "whalebone cutting," 1, "wool, carpet," 3. In 1914, "mills," 2 establishments, and accessories, 2; "pulp, from fibers other than wood," 3; "whalebone cutting," 1, "wool, carpet," 6.

## No. 161.—SUMMARY OF MANUFACTURES: By STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce. Primary horsepower includes primary power generated in manufacturing establishments, plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting. A minus sign (—) indicates decrease.]

State.	Census year.	Persons engaged in industry.				Primary horsepower.	Capital. \$1,000 dollars.	Salaries. \$1,000 dollars.	Wages. \$1,000 dollars.	Cost of materials. \$1,000 dollars.	Value of products. \$1,000 dollars.	Value added by manufacture. \$1,000 dollars.	Per cent of increase
		Pro- pri- etors and firm mem- bers.	Salari- ed em- ployees.	Wage earners (average number).	Total.								
Alabama.....	1904	1,948	3,763	62,173	67,884	293,185	105,383	3,867	21,878	60,468	109,170	45,712	18.0
	1909	3,398	6,085	72,148	81,972	357,837	173,180	6,565	27,284	83,442	145,962	62,520	33.7
	1914	3,242	7,026	78,717	89,053	445,762	227,505	8,451	33,397	107,411	178,798	71,386	22.5
	1919	3,654	9,816	107,159	120,889	628,376	456,593	18,567	99,066	30,664	492,731	192,067	9.1
	1904	133	291	4,793	5,217	21,412	14,396	472	3,969	14,595	28,083	13,488	37.4
Arizona.....	1909	261	500	6,441	7,202	39,140	32,873	798	5,505	33,600	50,257	16,657	34.4
	1914	267	849	6,898	8,014	54,697	40,300	1,418	6,229	39,283	64,000	28,124	70.0
	1919	480	1,403	8,528	10,347	103,958	46,306	3,112	12,015	92,648	120,709	24,807	27.5
	1904	1,907	2,328	33,089	37,557	109,509	46,306	2,810	14,544	21,799	53,865	32,066	35.0
	1909	2,925	3,293	44,982	51,730	173,088	70,174	3,461	19,113	34,935	74,916	39,981	35.1
Arkansas.....	1914	2,804	2,917	3,544	41,979	48,440	77,162	4,163	20,752	44,907	83,941	39,081	6.7
	1919	3,682	4,566	49,951	58,202	274,469	138,818	9,329	47,186	102,813	200,813	97,500	138.6
	1904	6,839	7,402	12,283	100,355	329,100	537,134	22,959	84,142	215,726	387,218	151,492	42.7
	1909	7,659	8,077	18,203	115,296	170,547	736,105	35,230	105,613	447,475	712,801	204,523	30.0
	1914	10,057	10,493	26,637	139,481	210,025	1,242,980	73,420	305,207	1,218,859	1,981,295	765,326	44.3
California.....	1904	1,742	4,071	243,692	248,858	766,016	107,664	8,519	15,100	63,114	100,144	27,030	11.9
	1909	1,605	2,677	25,813	25,888	124,907	162,688	5,148	19,912	89,401	130,044	49,553	12.4
	1914	2,034	3,326	28,067	34,115	154,615	187,756	6,768	29,200	89,756	126,890	47,083	28.9
	1919	2,631	4,721	27,278	33,715	162,928	243,927	13,046	42,475	171,570	275,622	100,753	5.0
	1904	2,013	13,523	181,605	198,110	200,204	273,283	17,046	57,042	191,302	309,082	177,780	20.3
Colorado.....	1909	3,468	19,011	200,792	223,871	400,275	517,546	110,119	110,119	257,209	509,272	238,013	13.7
	1914	3,123	25,112	226,264	251,409	458,812	630,194	35,511	125,220	288,511	545,472	258,961	7.3
	1919	3,420	41,441	292,672	338,063	608,601	1,348,321	81,783	324,653	363,877	1,362,452	706,494	11.3
	1904	3,477	1,451	18,475	20,647	49,490	60,826	8,138	9,138	90,884	41,160	10,270	155.3
	1909	4,251	2,094	21,278	25,671	62,779	80,406	2,322	10,286	30,838	52,840	21,982	15.0
Connecticut.....	1914	4,104	2,643	29,155	26,383	64,405	69,324	5,400	11,882	31,049	66,085	21,560	28.4
	1919	4,872	3,044	26,035	29,272	85,180	148,200	7,769	37,265	85,433	165,073	79,640	1.3
	1904	796	2,094	21,278	25,671	62,779	80,406	2,322	10,286	30,838	52,840	21,982	15.0
	1909	808	2,643	29,155	26,383	64,405	69,324	5,400	11,882	31,049	66,085	21,560	28.4
	1914	868	3,044	26,035	29,272	85,180	148,200	7,769	37,265	85,433	165,073	79,640	1.3
Delaware.....	1904	462	1,000	6,289	6,778	12,952	20,200	1,207	3,659	7,322	15,369	10,627	2.3
	1909	518	1,576	8,077	9,738	16,653	30,553	1,816	4,989	10,217	25,289	16,042	37.7
	1914	514	2,011	8,877	11,523	24,775	40,810	2,337	6,069	12,239	28,978	16,739	14.6
	1919	595	3,104	10,452	14,101	33,079	63,008	5,667	13,189	30,940	68,827	37,886	18.1
District of Columbia.....	1904	1,882	3,763	62,173	67,884	293,185	105,383	3,867	21,878	60,468	109,170	45,712	18.0
	1909	3,398	6,085	72,148	81,972	357,837	173,180	6,565	27,284	83,442	145,962	62,520	33.7
	1914	3,242	7,026	78,717	89,053	445,762	227,505	8,451	33,397	107,411	178,798	71,386	22.5
	1919	3,654	9,816	107,159	120,889	628,376	456,593	18,567	99,066	30,664	492,731	192,067	9.1
	1904	133	291	4,793	5,217	21,412	14,396	472	3,969	14,595	28,083	13,488	37.4

No. 161.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919.—Continued.

State.	Can- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital. 1,000 dollars.	Sla- ries. 1,000 dollars.	Wages. 1,000 dollars.	Cost of materials. 1,000 dollars.	Value of products. 1,000 dollars.	Value added by manu- facture 1,000 dollars.	Wage earn- ers (aver- age num- ber).	Value of prod- ucts. 1,000 dollars.	Per cent of increase.
			Pro- pri- etors and firm mem- bers.	Salari- ed em- ployees.	Wage earners (average number).	Total.										
Florida.....	1904	1,413	1,709	3,125	42,091	46,995	43,413	32,972	1,000	15,707	10,532	50,298	33,766	18.7	47.1	47.1
	1909	2,519	2,712	4,625	67,478	89,416	84,810	64,810	4,955	22,982	26,138	72,590	46,762	26.5	44.9	44.9
	1914	2,618	2,682	5,608	63,204	100,071	100,071	88,319	5,290	24,822	33,816	81,112	47,296	3.3	113.3	113.3
	1904	3,219	2,916	6,955	74,415	82,896	139,456	296,244	10,335	67,433	92,630	215,727	120,947	33.8	163.0	163.0
	1909	3,512	3,512	6,104	62,749	102,365	220,419	136,211	5,927	27,393	83,626	151,940	67,416	11.3	169.8	169.8
Georgia.....	1904	4,762	5,141	8,307	104,688	208,241	202,778	34,805	116,970	202,863	85,893	12.8	34.3	12.8	34.3	34.3
	1909	4,433	9,661	104,461	118,565	467,403	208,326	11,662	38,128	100,089	253,271	94,182	12.1	12.1	24.8	24.8
	1914	4,383	4,776	12,795	123,441	141,012	436,608	448,700	25,505	101,130	440,490	695,237	252,747	97.2	192.2	192.2
	1904	364	371	399	3,781	16,987	9,689	42,304	32,477	834	5,498	22,400	12,480	108.5	155.4	155.4
	1909	735	831	858	8,220	9,909	42,304	44,960	1,240	7,491	14,862	28,454	13,562	8.5	27.0	27.0
Illinois.....	1904	698	694	940	8,919	10,639	60,826	44,960	2,702	18,548	83,949	80,511	36,562	66.0	153.0	153.0
	1909	922	13,990	51,521	379,430	447,947	71,555	975,845	60,560	208,405	440,057	1,410,342	570,285	11.0	25.8	25.8
	1914	18,026	17,397	77,923	465,764	617,927	1,013,071	1,548,171	91,449	273,319	1,100,927	1,919,277	758,350	2.8	36.1	36.1
	1904	18,988	15,854	95,130	465,943	617,927	1,013,071	1,548,171	91,449	273,319	1,100,927	1,919,277	758,350	2.8	36.1	36.1
	1909	18,553	15,282	136,409	635,113	804,385	1,060,919	3,360,453	274,616	801,087	3,488,207	5,125,245	1,936,971	8.8	17.1	17.1
Indiana.....	1904	7,044	7,191	14,862	154,174	176,227	380,738	312,071	15,029	72,053	220,507	333,954	173,447	10.9	10.9	10.9
	1909	7,674	23,066	186,984	218,353	633,377	608,717	608,717	26,806	119,238	433,857	730,795	306,948	5.0	26.2	26.2
	1914	8,022	28,588	197,503	233,270	709,703	683,863	683,863	36,596	119,238	433,857	730,795	306,948	5.0	193.8	193.8
	1904	4,763	4,763	7,797	277,430	330,145	1,065,912	1,335,714	85,110	317,043	1,174,951	1,000,372	577,125	11.4	20.8	20.8
	1909	4,763	11,463	41,463	61,301	118,065	111,428	111,428	5,648	22,997	102,844	330,572	168,581	21.0	40.9	40.9
Iowa.....	1904	5,314	5,314	14,497	63,113	82,631	135,384	171,129	10,972	32,542	70,707	330,258	168,581	21.0	40.9	40.9
	1909	5,314	14,497	63,113	82,631	135,384	171,129	171,129	10,972	32,542	70,707	330,258	168,581	21.0	40.9	40.9
	1914	5,314	14,497	63,113	82,631	135,384	171,129	171,129	10,972	32,542	70,707	330,258	168,581	21.0	40.9	40.9
	1904	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
	1909	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
Kansas.....	1904	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
	1909	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
	1914	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
	1904	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
	1909	2,475	2,768	10,495	50,535	62,440	403,260	34,044	90,177	39,869	90,177	120,413	223,527	97.6	139.9	139.9
Kentucky.....	1904	3,130	3,592	19,898	61,049	77,095	234,116	103,780	9,013	25,070	720,033	323,294	66,050	0	192.7	192.7
	1909	3,130	3,592	19,898	61,049	77,095	234,116	103,780	9,013	25,070	720,033	323,294	66,050	0	192.7	192.7
	1914	3,130	3,592	19,898	61,049	77,095	234,116	103,780	9,013	25,070	720,033	323,294	66,050	0	192.7	192.7
	1904	3,130	3,592	19,898	61,049	77,095	234,116	103,780	9,013	25,070	720,033	323,294	66,050	0	192.7	192.7
	1909	3,130	3,592	19,898	61,049	77,095	234,116	103,780	9,013	25,070	720,033	323,294	66,050	0	192.7	192.7
Louisiana.....	1904	4,773	5,050	6,408	65,400	69,755	230,240	171,772	6,871	24,883	114,890	220,249	111,975	16.4	40.1	40.1
	1909	4,773	5,050	6,408	65,400	69,755	230,240	171,772	6,871	24,883	114,890	220,249	111,975	16.4	40.1	40.1
	1914	4,773	5,050	6,408	65,400	69,755	230,240	171,772	6,871	24,883	114,890	220,249	111,975	16.4	40.1	40.1
	1904	4,773	5,050	6,408	65,400	69,755	230,240	171,772	6,871	24,883	114,890	220,249	111,975	16.4	40.1	40.1
	1909	4,773	5,050	6,408	65,400	69,755	230,240	171,772	6,871	24,883	114,890	220,249	111,975	16.4	40.1	40.1
Maine.....	1904	3,957	4,003	10,611	69,340	83,954	247,573	276,555	19,678	67,084	285,716	396,660	159,945	7.4	71.8	71.8
	1909	3,957	4,003	10,611	69,340	83,954	247,573	276,555	19,678	67,084	285,716	396,660	159,945	7.4	71.8	71.8
	1914	3,957	4,003	10,611	69,340	83,954	247,573	276,555	19,678	67,084	285,716	396,660	159,945	7.4	71.8	71.8
	1904	3,957	4,003	10,611	69,340	83,954	247,573	276,555	19,678	67,084	285,716	396,660	159,945	7.4	71.8	71.8
	1909	3,957	4,003	10,611	69,340	83,954	247,573	276,555	19,678	67,084	285,716	396,660	159,945	7.4	71.8	71.8

	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	88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No. 161.—SUMMARY OF MANUFACTURES BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919—Continued.

State.	Census year.	Number of establishments.	Persons engaged in industry.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.	Per cent of increase.
			Pro- pre- par- and firm men- bers.	Salaried em- ployees	Wage earners (average number)	Total.								
New Jersey	1904	7,010	6,730	23,196	266,336	296,262	436,274	715,000	28,937	128,169	1,000 dollars.	774,369	303,920	24.5
	1909	8,817	8,204	36,538	326,223	371,265	612,203	977,172	48,937	169,710	720,449	1,145,529	425,529	40.0
	1914	9,742	8,342	40,056	373,005	431,003	793,063	1,332,382	69,848	211,136	883,465	1,406,633	523,168	47.9
	1919	11,057	10,249	54,135	508,036	603,070	1,146,744	2,835,577	171,074	600,658	2,270,473	3,672,065	1,401,592	22.8
	1904	199	189	224	3,478	3,891	5,948	4,638	261	2,153	2,236	7,706	3,470	39.7
New Mexico	1909	313	288	335	4,143	4,766	16,465	7,743	353	2,591	3,261	7,896	4,637	38.4
	1914	368	325	493	5,776	6,594	12,468	8,984	577	2,695	4,430	10,320	4,890	19.1
	1919	387	336	574	5,736	6,646	17,260	15,226	577	2,695	4,430	17,857	4,890	18.0
	1904	37,194	41,766	98,012	856,947	996,725	1,516,592	2,031,460	111,135	430,015	1,348,003	2,488,346	1,139,743	51.9
	1909	44,935	47,569	151,031	1,003,981	1,203,241	1,997,062	2,779,497	186,032	557,231	1,856,904	3,369,490	1,512,586	32.9
New York	1914	48,203	48,636	182,005	1,057,857	1,289,098	2,356,655	3,384,278	242,729	631,042	2,108,607	8,814,661	1,706,064	38.4
	1919	49,330	49,484	247,147	1,228,130	1,524,761	2,936,530	6,012,083	513,548	1,458,207	4,943,214	8,867,005	3,923,791	13.2
	1904	4,931	3,731	4,072	85,339	93,142	216,622	141,001	3,795	21,375	79,288	142,621	63,255	67.1
	1909	4,981	6,451	6,529	121,473	133,453	378,556	217,185	6,903	34,365	121,861	216,666	94,736	48.0
	1914	5,607	8,541	136,844	151,335	175,423	508,085	263,984	10,244	46,088	169,942	289,412	113,609	52.0
North Carolina	1919	5,989	6,076	11,083	157,659	175,423	508,085	263,984	23,774	126,680	526,006	945,918	416,609	33.0
	1904	507	494	296	1,759	2,545	13,100	5,704	238	1,032	1,096	19,137	5,453	67.1
	1909	722	723	736	2,789	4,148	13,100	11,568	629	2,467	15,614	19,137	5,453	62.0
	1914	699	693	743	3,276	4,927	11,962	14,213	836	2,410	44,469	21,437	6,663	87.2
	1919	794	774	942	4,272	6,148	11,962	24,560	1,886	5,410	44,469	57,874	12,884	171.3
Ohio	1904	13,589	13,617	30,991	263,298	417,148	1,116,932	836,969	43,435	182,429	527,927	960,812	433,175	36.5
	1909	14,917	15,010	31,351	446,631	597,066	1,553,155	1,306,969	48,435	245,450	527,927	1,437,636	613,734	18.2
	1914	15,638	15,624	82,748	510,431	693,807	1,677,552	1,877,552	70,265	318,924	1,020,782	1,782,808	762,026	28.3
	1919	16,195	12,822	136,392	730,723	882,918	2,897,497	3,748,724	273,716	944,659	2,911,948	5,100,309	2,188,361	49.7
	1904	1,123	1,187	813	13,450	7,456	99,608	16,134	718	2,799	16,304	24,459	8,065	24.0
Oklahoma	1909	2,310	2,193	13,143	18,034	18,034	71,139	28,873	2,045	7,240	34,153	53,682	19,529	120.7
	1914	2,518	2,464	2,768	27,700	27,700	97,308	65,478	3,202	11,011	70,970	102,006	31,036	34.9
	1919	2,445	2,290	6,491	29,503	38,314	130,983	277,074	11,061	35,026	312,063	401,363	88,757	90.0
	1904	1,602	1,726	1,769	18,523	22,018	81,348	44,023	2,133	11,443	30,897	55,525	24,928	293.5
	1909	2,246	2,400	3,473	28,750	34,722	175,019	90,082	4,047	19,902	60,552	93,005	42,453	51.7
Oregon	1914	2,320	2,180	4,431	28,829	35,449	214,222	139,500	5,083	20,932	63,258	109,762	46,504	67.5
	1919	2,707	2,540	6,906	55,559	68,005	304,346	237,255	13,990	81,094	206,206	366,783	160,577	18.0



No. 161.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919—Continued.

State.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital.  1,000 dollars.	Sala- ries.  1,000 dollars.	Wages.  1,000 dollars.	Cost of materials.  1,000 dollars.	Value of products  1,000 dollars.	Value added by manu- facture.  1,000 dollars.	Wage earn- ers (aver- age num- ber).	Value of prod- ucts.  1,000 dollars.	Percent of increase
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees	Wage earn- ers (aver- age number)	Total.										
Wyoming.	1904	109	150	179	1,834	2,153	3,004	2,686	206	1,261	1,301	3,523	2,222	11.0	7.8	
	1909	208	263	243	2,867	2,392	7,628	6,195	311	2,081	2,608	6,229	3,641	56.3	77.4	
	1914	337	293	414	2,989	2,096	10,004	29,270	631	2,812	5,569	11,222	5,664	4.3	79.6	
	1919	576	567	894	6,634	8,095	17,369	82,258	1,702	11,189	42,251	81,445	39,195	121.9	625.7	
	Total.	216,180	225,673	519,556	5,468,383	46,213,612	13,487,707	12,675,571	574,439	2,610,445	8,500,208	14,793,903	6,293,095	16.0	29.7	
Total.	1909	208,491	278,265	790,267	6,015,946	7,678,578	18,675,376	18,428,270	338,915	2,427,038	12,142,791	20,672,052	8,529,294	21.0	39.7	
	1914	275,791	264,872	964,217	7,036,337	8,265,426	22,547,574	22,790,980	1,287,917	4,079,332	14,368,080	24,246,435	9,878,346	6.4	17.3	
	1919	290,105	270,037	1,447,227	9,096,372	10,813,636	29,567,117	41,688,094	2,892,373	10,533,600	37,376,380	62,418,079	25,041,698			
	Total.	774,387	813,414	3,214,780	23,147,255	36,757,640	60,690,269	53,907,811	4,761,272	16,916,405	53,876,169	87,436,467	33,448,736			
<i>Geographic divisions.<sup>1</sup></i>																
New England.	1904	22,379	22,698	60,258	940,752	1,038,708	2,125,815	1,870,965	72,799	439,050	1,116,273	2,025,999	909,736	10.4	22.0	
	1909	25,351	24,171	86,697	1,101,290	1,212,158	2,715,121	2,503,834	112,284	537,631	1,476,297	2,670,065	1,193,768	17.1	31.8	
	1914	25,193	21,493	105,513	1,140,233	1,268,238	3,125,629	2,948,040	139,017	698,409	1,687,674	2,926,676	1,269,002	3.5	9.6	
	1919	25,628	21,470	162,196	1,351,889	1,535,055	3,790,846	3,749,410	244,246	1,436,437	3,951,908	7,183,071	3,291,163			
	Total.	67,699	67,289	188,268	5,542,162	6,152,159	14,152,523	13,172,112	638,841	2,712,933	7,252,253	12,747,253	5,572,536			
Middle Atlantic.	1904	81,315	85,516	283,414	2,307,747	2,576,677	5,531,502	6,505,675	245,266	1,183,568	4,169,498	5,218,266	2,256,271	17.6	28.1	
	1909	85,466	87,166	339,711	2,365,940	2,780,693	6,499,576	7,839,071	345,266	1,392,568	4,680,903	6,053,614	2,982,263	17.0	36.9	
	1914	88,360	87,631	401,674	2,872,653	3,451,493	8,537,693	15,072,300	457,187	1,370,131	4,680,903	6,053,614	2,982,263	17.0	36.9	
	1919	90,754	86,531	440,829	3,224,628	4,115,898	10,169,808	18,163,385	509,568	1,464,681	5,218,266	6,053,614	2,982,263	6.7	12.8	
	Total.	246,535	246,535	1,024,132	11,544,900	13,986,626	33,717,672	39,447,166	1,417,287	4,439,700	14,542,169	20,747,102	11,542,169			
East North Central.	1904	60,013	57,271	215,773	1,513,764	1,786,808	4,382,070	4,547,425	250,508	837,152	3,034,472	5,211,702	2,177,270	23.6	44.6	
	1909	61,734	59,896	276,750	1,680,281	2,008,888	5,464,935	5,913,681	376,181	1,073,583	3,785,020	6,542,291	2,747,222	11.0	25.5	
	1914	61,332	49,686	438,632	2,306,618	2,884,936	7,737,462	12,163,595	870,020	1,900,931	10,621,637	17,737,462	7,115,793			
	1919	61,332	49,686	438,632	2,306,618	2,884,936	7,737,462	12,163,595	870,020	1,900,931	10,621,637	17,737,462	7,115,793			
	Total.	243,411	227,579	972,031	6,807,381	8,065,958	20,367,130	23,651,269	1,576,217	4,812,666	15,440,203	25,698,356	11,047,386			
West North Central.	1904	27,492	27,304	41,032	312,367	374,787	753,700	867,901	41,303	157,843	862,011	1,284,446	422,435	17.4	32.0	
	1909	27,492	27,304	41,032	312,367	374,787	753,700	867,901	41,303	157,843	862,011	1,284,446	422,435	17.4	32.0	
	1914	27,199	27,708	76,883	374,337	464,460	1,241,940	1,171,572	69,504	204,792	1,241,555	1,803,899	562,041	19.8	40.4	
	1919	29,166	26,859	112,839	499,635	639,323	1,594,112	2,660,628	199,497	546,373	1,377,125	2,082,192	634,351	2.0	12.7	
	Total.	112,358	112,839	499,635	1,696,311	2,059,227	5,464,852	7,513,001	260,604	513,968	3,486,600	5,464,852	1,423,966			
South Atlantic.	1904	28,088	30,782	54,632	663,015	745,830	1,852,001	1,908,475	57,272	244,378	700,105	1,381,186	591,181	14.0	36.8	
	1909	28,925	29,749	61,415	682,342	776,506	2,274,785	1,644,539	75,019	293,093	1,093,968	1,682,999	679,981	26.9	41.8	
	1914	28,925	29,749	61,415	682,342	776,506	2,274,785	1,644,539	75,019	293,093	1,093,968	1,682,999	679,981	3.4	21.9	
	1919	29,976	29,883	84,500	817,212	831,395	2,705,094	3,322,332	169,603	775,027	2,606,265	4,455,152	1,538,887			
	Total.	115,096	121,306	281,462	3,002,924	3,439,269	8,334,775	9,124,009	372,112	1,213,361	4,506,676	7,862,843	3,873,999			



East South Central.....	1904	10,311	11,449	17,214	221,229	249,892	763,928	406,381	17,417	83,942	262,153	464,336	212,180	24.8	42.8
	1909	15,331	17,208	26,485	291,772	345,465	1,036,560	596,276	29,008	102,191	336,163	630,488	294,825	18.3	36.8
	1914	14,410	14,986	28,246	264,378	307,709	1,157,367	713,857	35,434	117,987	387,011	700,668	313,657	1.0	11.1
	1919	14,655	15,620	37,749	320,226	382,595	1,415,577	1,206,449	71,440	298,710	977,825	1,642,391	661,567	26.5	64.6
West South Central.....	1904	8,279	8,299	14,871	143,470	166,640	555,717	328,906	15,190	67,128	246,832	415,232	168,400	26.6	50.6
	1909	12,339	12,944	23,438	204,620	240,902	873,350	547,739	25,382	97,646	382,131	625,443	243,312	42.6	50.6
	1914	12,417	12,018	26,310	211,940	250,268	1,010,050	687,819	32,891	116,128	526,907	802,538	275,631	3.6	26.3
	1919	13,909	13,457	41,269	285,244	339,950	1,245,089	1,463,838	75,740	293,022	1,347,941	2,277,301	729,808	18.6	32.8
Mountain.....	1904	3,610	3,302	5,720	62,790	61,812	241,825	220,569	7,541	39,046	152,315	254,663	101,850	42.9	42.9
	1909	5,264	4,849	9,578	75,435	89,802	400,766	348,971	12,522	56,870	228,092	393,966	135,394	7.5	20.2
	1914	6,079	5,275	11,762	81,113	98,150	463,478	469,971	16,227	66,353	272,215	437,568	165,353	33.2	61.2
	1919	7,612	6,829	17,402	109,216	133,447	689,579	833,984	32,599	141,901	610,269	922,676	294,076	29.9	52.9
Pacific.....	1904	11,192	11,730	17,710	164,077	193,517	400,049	423,623	20,625	106,187	312,489	551,565	349,874	10.5	20.6
	1909	13,579	13,840	29,410	213,166	266,416	802,016	848,477	36,829	163,810	493,678	813,512	430,548	10.5	20.6
	1914	16,206	15,773	30,156	235,515	290,441	1,109,814	1,153,321	52,417	178,247	647,341	1,067,889	430,548	10.5	20.6
	1919	19,567	19,187	60,976	435,179	515,342	1,757,798	2,064,470	119,703	581,268	1,868,242	3,157,610	1,289,368	10.5	20.6

<sup>1</sup> For States included in each division see note 5, p. 37.

**No. 162.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1919.**

[Source: Bureau of the Census, Department of Commerce.]

City.	Number of establishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—		
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
Expressed in thousands.									
							<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
New York, N. Y.	14,921	8,696	8,973	102,607	409,035	127,133	734,136	3,287,177	1,219,394
Chicago, Ill.	4,730	4,269	1,538	24,581	360,605	18,956	162,694	3,353,450	141,281
Philadelphia, Pa.	4,980	2,132	1,952	30,863	214,640	35,602	194,345	1,551,205	250,931
Detroit, Mich.	772	1,085	319	4,025	159,884	3,107	27,422	1,188,067	19,030
Cleveland, Ohio.	1,091	1,461	394	5,196	148,764	3,770	29,577	1,032,638	29,363
St. Louis, Mo.	1,399	1,429	377	5,594	99,743	2,582	29,175	827,975	14,550
Baltimore, Md.	1,497	782	518	9,218	78,565	10,031	60,613	553,441	63,824
Buffalo, N. Y.	1,037	791	265	4,556	68,823	2,515	27,104	587,906	19,399
Boston, Mass.	1,365	1,218	494	9,552	71,339	7,868	53,395	501,766	63,761
Pittsburgh, Pa.	851	704	320	3,825	76,570	2,895	22,379	575,619	16,729
Newark, N. J.	914	922	319	4,995	75,893	5,819	31,112	510,040	36,456
Milwaukee, Wis.	991	849	253	3,291	78,413	2,508	19,306	541,874	14,982
Akron, Ohio.	101	162	41	594	64,443	217	2,292	554,909	1,761
Cincinnati, Ohio.	912	882	445	5,723	57,155	6,802	32,376	422,406	45,259
Minneapolis, Minn.	547	618	256	2,122	34,278	1,754	11,142	469,519	10,723
Kansas City, Kans.	93	66	37	286	22,371	182	2,350	463,857	2,479
Omaha, Nebr.	223	246	92	790	20,174	340	5,289	443,761	3,187
San Francisco, Calif.	1,046	713	601	5,241	37,377	5,932	32,132	312,316	72,874
Indianapolis, Ind.	348	527	129	1,990	46,266	1,721	8,604	377,950	12,112
Jersey City, N. J.	449	305	142	2,370	32,866	1,745	14,529	345,834	13,820
Rochester, N. Y.	629	549	189	4,967	55,195	3,630	15,429	316,570	19,418
Toledo, Ohio.	244	336	91	1,180	40,034	856	8,538	281,197	3,787
Los Angeles, Calif.	1,318	685	537	5,738	36,747	4,633	29,667	224,851	23,666
Flint, Mich.	49	39	19	237	24,185	181	1,736	272,855	1,198
Seattle, Wash.	466	566	197	1,702	35,183	958	12,355	255,592	6,455
Providence, R. I.	618	415	241	3,885	46,418	3,069	15,216	237,901	14,513
Bayonne, N. J.	76	52	24	471	14,233	290	1,861	257,901	840
Youngstown, Ohio.	91	107	41	345	19,001	68	2,433	238,339	637
Perth Amboy, N. J.	61	48	15	466	8,493	248	2,228	227,974	457
Camden, N. J.	138	152	46	673	39,164	1,069	3,981	207,217	6,967
Paterson, N. J.	391	402	251	4,324	26,919	5,974	28,244	151,426	36,989
New Bedford, Mass.	142	88	37	753	40,690	187	3,931	205,223	1,619
Worcester, Mass.	237	288	93	1,838	33,864	2,971	8,788	184,467	15,451
Bridgeport, Conn.	181	198	64	726	41,465	671	3,667	200,516	3,906
Louisville, Ky.	263	418	86	1,075	27,621	1,206	5,929	193,024	5,613
Winston-Salem, N. C.	29	48	16	441	11,710	215	2,919	196,158	1,408
Portland, Oreg.	322	373	151	975	23,976	1,862	5,646	179,518	11,216
Kansas City, Mo.	433	403	161	2,194	18,400	1,543	14,607	167,444	10,764
Columbus, Ohio.	272	321	97	1,439	24,234	1,078	8,138	170,676	5,208
Lawrence, Mass.	102	73	19	902	29,291	126	3,655	179,056	738
New Orleans, La.	368	378	127	2,117	22,517	2,007	13,540	150,066	19,193
Dayton, Ohio.	186	294	91	967	28,900	1,264	4,563	164,347	6,081
Fall River, Mass.	150	106	37	606	36,012	397	3,103	157,996	2,147
Lynn, Mass.	200	158	84	4,011	21,585	1,759	26,855	117,604	16,917
Richmond, Va.	235	225	90	1,169	19,587	1,003	6,224	139,618	10,882
Syracuse, N. Y.	288	242	113	1,468	25,389	1,296	7,733	136,278	6,080
St. Paul, Minn.	343	329	146	1,414	19,113	2,122	8,338	129,454	11,846
Sioux City, Iowa.	90	111	50	339	6,160	250	1,872	142,971	1,550
Reading, Pa.	273	164	90	3,635	23,822	1,665	17,210	116,482	7,869
Yonkers, N. Y.	113	63	42	341	11,195	396	2,456	135,518	2,043
Lowell, Mass.	144	103	44	1,042	28,750	319	5,212	131,118	1,471
Pawtucket, R. I.	119	123	42	639	23,522	285	3,377	128,400	3,741
Oakland, Calif.	294	167	132	964	21,664	719	5,871	124,592	4,292
Waterbury, Conn.	94	127	32	220	30,044	58	1,347	128,391	455
Passaic, N. J.	119	81	34	636	17,222	345	2,798	124,951	1,329

No. 162.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1919—Continued.

City.	Number of establish- ments owned by—			Average number of wage earners in establish- ments owned by—			Value of products of estab- lishments owned by—		
	Indi- vidu- als.	Cor- pora- tions.	All others.	Indi- vidu- als	Corpora- tions	All others.	Indi- viduals.	Corpora- tions.	All others.
Expressed in thousands.									
							<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cambridge, Mass. ....	128	167	44	969	20,225	1,356	5,023	113,118	9,724
Birmingham, Ala. ....	90	193	46	511	16,249	504	1,876	122,299	3,039
New Haven, Conn. ....	392	245	132	1,822	26,929	2,123	8,049	108,417	8,989
Denver, Colo. ....	514	412	171	1,420	14,472	743	8,243	111,190	3,978
Canton, Ohio.....	103	148	36	468	19,694	174	2,681	120,623	989
Trenton, N. J. ....	194	152	43	850	23,172	525	4,916	115,085	2,477
Wilmington, Del. ....	114	110	38	481	20,663	244	4,067	114,864	2,579
Racine, Wis. ....	90	110	30	296	15,345	171	1,872	115,703	2,453
Hartford, Conn. ....	215	190	99	1,231	24,257	776	6,675	106,435	4,932
Brockton, Mass. ....	62	105	50	718	16,119	1,222	4,652	102,612	10,591
Memphis, Tenn. ....	145	172	62	684	10,509	770	5,189	105,136	7,393
Manchester, N. H. ....	68	60	37	1,204	23,788	322	5,021	109,587	2,885
Lorain, Ohio. ....	14	29	12	40	11,594	43	265	116,270	374
Atlanta, Ga. ....	157	252	94	1,338	13,263	1,136	5,983	102,004	6,003
Grand Rapids, Mich. ....	266	259	86	1,077	21,517	954	5,273	99,196	4,667
Schenectady, N. Y. ....	69	36	26	260	20,744	58	1,703	104,377	450
McKeesport, Pa. ....	29	29	24	96	11,714	99	721	103,778	559
Pontiac, Mich. ....	22	26	30	69	7,453	160	5.8	102,992	1,460
Lansing, Mich. ....	54	70	23	223	12,022	104	1,765	101,619	1,338
Kenosha, Wis. ....	38	30	16	186	12,779	80	959	102,250	517
Tacoma, Wash. ....	130	155	63	440	9,909	265	2,622	97,401	3,143
Bethlehem, Pa. ....	37	37	12	145	14,786	30	779	101,423	366

**No. 163.—NUMBER OF ANIMALS INSPECTED AND SLAUGHTERED UNDER FEDERAL INSPECTION, AND ESTIMATED TOTAL NUMBER SLAUGHTERED (INCLUDING FARM ANIMALS): CALENDAR YEARS 1907 TO 1921.<sup>1</sup>**

[Source: Bureau of Animal Industry, Department of Agriculture.]

Year.	Cattle.	Calves.	Sheep and lambs.	Goats	Swine.
1907: U. S. inspected.....	7,633,365	2,024,387	10,252,070	56,750	32,885,377
Total.....	13,469,900	6,026,800	13,300,600	161,000	55,737,900
1908: U. S. inspected.....	7,279,260	1,958,273	10,304,666	42,981	33,643,101
Total.....	12,845,000	5,823,900	13,368,500	121,900	65,496,800
1909: U. S. inspected.....	7,713,807	2,139,017	11,350,349	100,659	31,394,896
Total (census).....	13,611,422	6,515,976	14,724,699	285,553	53,219,568
1910: U. S. inspected.....	7,807,600	2,238,587	11,408,020	100,379	26,003,463
Total.....	13,540,600	6,552,900	14,800,200	284,900	44,673,500
1911: U. S. inspected.....	7,619,096	2,183,533	14,020,446	38,891	34,232,955
Total.....	12,958,100	6,264,500	18,189,500	*110,300	58,022,000
1912: U. S. inspected.....	7,252,378	2,277,946	14,979,265	72,894	33,652,727
Total.....	11,979,000	6,343,000	19,433,400	206,800	55,148,100
1913: U. S. inspected.....	6,978,361	1,962,414	14,405,759	75,655	34,198,585
Total.....	11,477,600	5,284,500	18,689,400	214,600	57,973,500
1914: U. S. inspected.....	6,756,737	1,696,962	14,229,343	175,906	32,531,840
Total.....	11,004,500	4,661,400	18,460,500	499,000	55,148,100
1915: U. S. inspected.....	7,153,395	1,818,702	12,211,765	153,346	38,381,228
Total.....	10,822,100	4,639,500	15,843,000	435,000	65,064,000
1916: U. S. inspected.....	8,310,458	2,357,303	11,941,366	198,909	43,088,708
Total.....	12,026,700	5,773,800	15,492,200	564,300	73,085,600
1917: U. S. inspected.....	10,350,052	3,142,721	9,344,994	165,660	33,909,704
Total.....	13,723,900	7,030,700	12,123,800	470,000	57,488,800
1918: U. S. inspected.....	11,828,549	3,456,393	10,319,877	137,725	41,214,260
Total.....	15,750,449	7,767,193	13,230,577	390,125	65,732,450
1919: U. S. inspected.....	10,089,984	3,969,019	12,691,117	87,380	41,811,830
Total.....	13,635,084	9,041,019	16,264,817	247,480	66,680,330
1920: U. S. inspected.....	8,608,691	4,058,370	10,982,180	42,477	38,018,684
Total.....	12,847,691	9,223,370	14,079,680	120,477	60,635,884
1921: U. S. inspected.....	7,608,280	3,807,568	13,004,905	12,133	38,982,356
Total.....	12,271,280	8,654,568	16,673,005	34,433	62,172,856

<sup>1</sup> U. S. inspection of horses at slaughter was commenced in Sept., 1919, the number so inspected to date being: 1919, 433; 1920, 894; 1921, 2,562. A large proportion of this horseflesh is exported.

**No. 164.—MANUFACTURED DAIRY PRODUCTS AND OLEOMARGARINE: NUMBER OF FACTORIES REPORTING AND AMOUNTS MANUFACTURED UNDER SPECIFIED HEADS, CALENDAR YEARS 1918, 1919, AND 1920.**

[From "The Market Reporter," Department of Agriculture]

Manufactured product.	Number of factories reporting.			Amount manufactured.		
	1918	1919	1920 <sup>1</sup>	1918	1919	1920 <sup>1</sup>
				<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Creamery butter.....	4,118	3,742	3,447	818,175,123	868,124,806	835,605,866
Whey butter (made from whey cream)...	440	412	314	4,549,793	5,782,326	3,085,978
Renovated or process butter.....	36	17	12	19,257,322	12,188,779	7,590,100
American cheese (whole milk).....	2,483	2,266	1,826	253,639,900	295,143,585	242,195,707
American cheese (part skim).....	141	91	50	8,312,556	6,833,954	4,346,400
American cheese (full skim).....	112	101	78	6,109,724	7,256,337	6,365,267
Swiss cheese (including block).....	367	339	270	19,463,341	21,601,782	18,680,613
Brick and Munster cheese.....	592	529	514	41,376,498	38,775,932	40,687,832
Limburger cheese.....	210	167	125	8,467,269	7,843,827	7,170,388
Cottage, pot, and bakers' cheese.....	479	489	357	28,349,917	31,613,767	29,038,086
Cream and Neufchatel cheese.....	67	61	40	5,862,208	5,639,461	6,858,952
All Italian varieties of cheese.....	66	64	41	4,835,392	4,391,158	4,677,525
All other varieties of cheese.....	123	94	76	8,986,262	11,733,410	12,087,125
Sweetened condensed milk:						
Case goods—						
Skimmed.....	31	30	15	8,258,326	7,468,329	7,699,799
Unskimmed.....	104	104	75	409,449,516	573,043,671	335,140,133
Bulk goods—						
Skimmed.....	126	118	111	47,074,728	65,376,548	81,111,463
Unskimmed.....	108	101	58	36,969,190	38,393,741	24,192,024
Unsweetened evaporated milk:						
Case goods—						
Skimmed.....	27	18	9	5,159,561	3,626,172	5,525,034
Unskimmed.....	161	156	130	1,002,874,321	1,194,496,107	977,841,327
Bulk goods—						
Skimmed.....	140	133	118	55,313,882	71,039,128	61,788,133
Unskimmed.....	140	126	93	109,798,743	77,513,952	65,945,275
Evaporated, part or full skimmed, modified with foreign fat (case goods).....	19	11	12	50,619,163	62,262,221	83,321,503
Evaporated, part or full skimmed, modified with foreignfat (bulk goods).....	10	10	6	3,861,097	2,733,000	2,264,875
Sterilized milk (canned same as condensed).....	16	14	8	2,613,165	4,420,713	5,618,681
Condensed or evaporated buttermilk.....	31	25	5	12,049,642	24,282,251	31,740,555
Dried or powdered buttermilk.....	14	15	19	4,951,296	5,278,827	5,585,906
Powdered whole milk.....	23	20	19	4,065,693	9,042,236	10,315,454
Powdered skimmed milk.....	57	55	56	26,272,406	34,945,416	40,497,976
Powdered cream.....	10	6	5	620,886	607,190	326,010
Dried casein (skim-milk product).....	156	136	85	10,935,548	13,685,243	10,425,553
Dried casein (buttermilk product).....	21	17	3	402,936	722,151	68,840
Malted milk.....	19	11	8	15,622,876	17,435,887	19,633,073
Milk sugar (crude).....	28	24	21	3,291,461	6,615,874	4,734,517
Ice cream of all kinds (gallons).....	2,983	2,758	2,427	125,642,097	133,056,482	140,933,141
Oleomargarine (uncolored)						
Animal and vegetable oil.....	45	45	48	255,196,572	214,759,089	165,178,136
Exclusively vegetable oil.....	54	58	68	83,861,472	132,906,154	186,569,182
Exclusively animal oil.....	2	5	7	3,306,671	3,391,206	4,444,924
Oleomargarine (colored):						
Animal and vegetable oil.....	31	33	32	7,056,442	9,302,681	9,426,812
Exclusively vegetable oil.....	22	23	33	112,494	9,792,694	4,969,828
Exclusively animal oil.....	1	2	3	1,002,864	1,165,363	141,167

<sup>1</sup> Figures for 1920 are subject to revision when reports from a few additional factories are received.

# No. 165.—ANIMAL AND FISH FATS AND OILS AND VEGETABLE OILS: PRODUCTION, SPECIFIED CALENDAR YEARS, 1916 TO 1921.

[Source: Bulletins of the Departments of Agriculture and Commerce.]

## ANIMAL AND FISH FATS AND OILS.

Kind.	1916	1917	1918	1919 <sup>1</sup>	1920 <sup>1</sup>	1921 <sup>1</sup>
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Bone grease .....	34,389,000	31,020,000	24,817,000	22,523,523	29,748,746	26,775,547
Cod and cod-liver oil .....	367,000	439,000	712,000	968,339	1,470,812	454,753
Garbage grease .....	60,212,000	65,250,000	53,470,000	50,822,650	53,140,500	53,638,052
Herring oil .....	1,476,000	1,637,000	774,000	1,431,230	2,852,840	2,155,258
Lard <sup>2</sup> .....	1,086,581,000	868,389,000	1,008,767,000	1,084,035,955	1,257,458,481	1,454,854,775
Lard, neutral .....	76,163,000	52,548,000	81,289,000	90,031,605	77,630,234	63,110,364
Menhaden oil .....	20,598,000	18,640,000	12,370,000	12,827,541	27,573,401	41,359,224
Neat's-foot oil .....	7,239,000	8,317,000	9,764,000	7,645,514	6,212,118	6,953,795
Oleo stock .....	152,982,000	153,188,000	145,929,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sperm oil .....	4,500,000	3,567,000	743,000	649,701	3,125,525	74,921
Tallow .....	275,511,000	268,825,000	304,891,000	288,360,337	301,342,862	368,142,965
Whale oil .....	1,691,000	1,193,000	431,000	8,712,308	23,051,811	2,390,736
Wool grease and recovered grease .....	14,137,000	13,839,000	21,020,000	20,435,877	19,855,807	17,550,539
Miscellaneous animal oils .....	2,649,000	2,049,000	7,539,000	.....	.....	.....
Miscellaneous fish oils .....	1,931,000	3,078,000	954,000	8,332,412	7,952,464	3,835,325
Miscellaneous greases .....	129,571,000	113,748,000	165,509,000	184,808,313	242,789,289	242,923,644
Total .....	1,870,037,000	1,605,727,000	1,838,995,000	1,781,585,285	2,054,264,890	2,284,219,898

## VEGETABLE OILS.

Castor .....	22,700,000	22,902,000	14,184,000	24,637,203	24,187,085	20,595,268
Cocunut <sup>4</sup> .....	104,727,000	188,488,000	341,235,000	215,542,157	131,218,408	113,194,282
Corn <sup>2</sup> .....	109,963,000	118,021,000	111,065,000	97,399,573	98,618,840	87,480,934
Cottonseed <sup>2</sup> .....	1,492,430,000	1,343,849,000	1,283,823,000	1,429,847,111	1,142,671,200	1,277,029,603
Linseed .....	531,586,000	482,199,000	375,452,000	452,927,798	485,271,517	482,917,742
Olive .....	1,462,000	963,000	618,000	438,694	643,116	974,425
Palm kernel <sup>2</sup> .....	8,619,000	6,453,000	3,734,000	2,517,105	2,671,112	1,327,382
Peanut <sup>2</sup> .....	25,534,000	50,499,000	95,934,000	87,606,844	13,088,262	33,233,579
Rapeseed .....	223,000	232,000	139,000	1,236,743	408,840	127,905
Soy bean <sup>2</sup> .....	9,920,000	42,074,000	79,861,000	.....	.....	.....
Miscellaneous .....	8,636,000	3,418,000	2,590,000	2,683,417	1,610,272	1,202,985
Total .....	2,318,866,000	2,259,098,000	2,308,685,000	2,314,937,945	1,900,385,752	2,018,084,115

## TOTAL FATS AND OILS.

Vegetable oils .....	2,318,866,000	2,259,098,000	2,308,685,000	2,314,937,945	1,900,385,752	2,018,084,115
Animal fats and oils .....	1,870,057,000	1,605,727,000	1,838,995,000	1,781,585,285	2,054,264,890	2,284,219,898
Total .....	4,188,923,000	3,864,825,000	4,147,680,000	4,096,523,230	3,954,650,642	4,302,304,013
Butter fat (farm) <sup>6</sup> .....	879,610,000	733,222,000	777,000,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Butter fat (factory) .....	630,325,000	637,503,000	609,492,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total .....	1,510,435,000	1,370,725,000	1,446,492,000	.....	.....	.....
Grand total .....	5,699,358,000	5,235,550,000	5,594,172,000	.....	.....	.....

<sup>1</sup> Figures do not include refined or processed fats or oils.<sup>2</sup> Figures prior to 1919 include edible and inedible products.<sup>3</sup> No data.<sup>4</sup> Figures prior to 1919 represent total production of edible and inedible oil. As the edible oil is made from the inedible oil, there may be some duplication in these figures.<sup>5</sup> Figures represent total production of crude oil only.<sup>6</sup> The figures for farm butter fat are based on reports from various sources and are believed to be at least 90 per cent correct.

# No. 166.—COTTON SEED AND COTTONSEED PRODUCTS: PRODUCTION AND MANUFACTURE, QUANTITIES AND VALUES, 1896 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce. In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and manufactured and of cottonseed products relate to the growth year.]

Year.	Cotton seed—		Cottonseed products.			
	Pro-duced.	Manufac-tured.	Total value.	Oil.		
				Quantity.	Value.	
					Total.	Per gallon.
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Gallons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1896.....	4,070,000	1,628,000	26,240,000	65,120,000	11,720,000	0.18
1897.....	5,253,000	2,101,000	26,680,000	84,040,000	12,710,000	.15
1898.....	5,472,000	2,353,000	27,960,000	94,110,000	13,180,000	.23
1899.....	4,668,000	2,479,000	42,410,000	93,330,000	21,390,000	.24
1900.....	4,830,000	2,415,000	48,230,000	96,610,000	26,080,000	.27
1901.....	4,630,000	3,154,000	62,980,000	118,610,000	33,210,000	.28
1902.....	5,092,000	3,269,000	71,290,000	122,910,000	40,560,000	.32
1903.....	4,717,000	3,241,000	73,930,000	121,880,000	39,000,000	.33
1904.....	6,427,000	3,345,000	69,310,000	133,820,000	31,340,000	.23
1905.....	5,060,000	3,131,000	64,950,000	125,700,000	26,400,000	.21
1906.....	5,913,000	3,844,000	94,880,000	153,760,000	43,050,000	.28
1907.....	4,952,000	2,565,000	65,980,000	103,050,000	33,390,000	.32
1908.....	5,904,000	3,670,000	86,090,000	146,790,000	44,090,000	.30
1909 <sup>1</sup> .....	4,462,000	3,269,000	105,720,000	131,000,000	55,230,000	.42
1910.....	5,175,000	4,106,000	142,710,000	167,970,000	80,430,000	.48
1911.....	6,997,000	4,921,072	131,340,000	201,650,000	66,580,000	.33
1912.....	6,104,000	4,579,508	132,230,000	185,750,000	69,100,000	.37
1913.....	6,305,000	4,847,628	159,670,000	193,330,000	81,020,000	.42
1914.....	7,186,000	5,779,665	152,880,000	229,260,000	80,540,000	.35
1915.....	4,992,000	4,202,313	190,260,000	167,110,000	87,940,000	.56
1916.....	5,113,000	4,479,176	287,192,000	157,688,000	153,419,000	.82
1917.....	5,040,000	4,251,680	380,736,000	174,996,000	217,902,000	.25
1918.....	5,360,000	4,478,508	383,580,000	176,711,000	227,316,000	1.29
1919.....	5,074,000	4,012,704	352,138,000	161,529,000	209,668,000	1.30
1920.....	5,971,000	4,069,166	156,513,000	174,358,000	84,650,000	.48

Year.	Cottonseed products—Continued								
	Cake and meal.			Hulls.			Linters.		
	Quantity.	Value.		Quantity.	Value		Quantity.	Value.	
		Total.	Per ton.		Total.	Per ton.		Total.	Per pound.
	Short tons.	Dollars.	Dolls.	Short tons.	Dollars.	Dolls.	Bales. <sup>2</sup>	Dollars.	Cents.
1896.....	570,000	14,540,000	25.51						
1897.....	735,000	14,070,000	19.14						
1898.....	823,000	14,780,000	17.96						
1899.....	884,000	16,030,000	18.13	1,169,000	3,190,000	2.73	114,544	1,800,000	3.1
1900.....	845,000	16,270,000	19.25	1,139,000	3,990,000	3.50	111,096	1,890,000	3.4
1901.....	1,125,000	21,930,000	19.49	1,487,000	6,320,000	4.25	145,103	1,520,000	2.1
1902.....	1,165,000	23,310,000	20.01	1,541,000	5,390,000	3.50	150,366	2,030,000	2.7
1903.....	1,156,000	24,840,000	21.49	1,528,000	5,710,000	3.74	194,486	4,380,000	4.5
1904.....	1,360,000	27,770,000	20.42	1,213,000	5,590,000	4.61	235,586	4,610,000	3.9
1905.....	1,272,000	29,250,000	23.00	1,135,000	5,110,000	4.50	219,397	4,190,000	3.8
1906.....	1,786,000	39,140,000	21.91	1,593,000	8,840,000	5.55	307,518	3,350,000	2.2
1907.....	1,043,000	23,300,000	22.34	927,000	6,379,000	6.87	256,487	2,920,000	2.3
1908.....	1,492,000	33,580,000	22.51	1,330,000	6,080,000	4.57	330,277	2,340,000	1.4
1909.....	1,326,000	35,910,000	27.08	1,189,000	9,810,000	8.25	296,640	4,770,000	3.2
1910.....	1,792,000	44,660,000	24.92	1,375,000	11,370,000	8.27	379,576	6,250,000	3.3
1911.....	2,151,000	49,720,000	23.11	1,642,000	9,890,000	6.02	533,098	5,150,000	1.9
1912.....	1,999,000	45,970,000	23.00	1,540,000	9,710,000	6.30	533,091	7,450,000	2.5
1913.....	2,220,000	59,810,000	26.94	1,400,000	11,210,000	8.00	650,087	7,630,000	2.3
1914.....	2,648,000	57,740,000	21.81	1,677,000	8,450,000	5.04	820,274	6,150,000	1.5
1915.....	1,923,000	53,860,000	28.01	1,220,000	12,340,000	10.11	889,577	26,120,000	2.9
1916.....	2,225,000	74,586,000	33.52	969,000	13,994,000	14.44	1,273,345	45,193,000	7.1
1917.....	2,068,000	97,352,000	47.08	996,000	18,878,000	18.95	1,080,802	26,604,000	4.9
1918.....	2,170,000	116,119,000	53.51	1,137,000	17,617,000	15.76	889,500	22,228,000	5.0
1919.....	1,817,000	119,039,000	65.51	1,143,000	11,095,000	9.71	584,146	12,336,000	4.2
1920.....	1,786,000	58,298,000	32.64	1,256,000	10,059,000	8.00	422,226	3,506,000	1.66

<sup>1</sup> The figures of the Thirteenth Census are not shown in this table because they do not represent a single growth year.

<sup>2</sup> Of 500 pounds net.

**No. 167.—OLEOMARGARINE: PRODUCTION ON WHICH INTERNAL-REVENUE TAX WAS PAID, YEARS ENDED JUNE 30, 1918 TO 1921, BY STATES.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1918		1919		1920		1921	
	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity	Tax paid.	Quantity	Tax paid.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Calif.....	123,920	497 00	2,171,989	5,429.97	11,399,940	28,499.85	16,801,37	42,004.40
Colo.....	1,443,050	4,490.00	1,526,550	4,232.70	968,986	9,147.43	482,060	7,250.00
Conn.....	1,111				2,166,648	5,421.30		
Ill.....	196,610,328	680,459.37	188,733,866	694,988.08	187,276,640	800,083.16	132,700,918	675,610.03
Ind.....	1,730,302	9,888.13	1,945,855	12,000.18	1,199,400	9,375.00	855,250	12,692.50
Iowa.....	638	63.80						
Kans.....	18,892,740	153,180.95	20,699,310	184,820.03	21,255,990	299,131.50	13,604,896	221,401.39
Md.....	1,109,288	13,892.12	1,471,561	23,831.88	2,230,984	65,949.46	2,139,440	81,236.75
Mass.....	5,685,200	14,213.00	8,122,580	20,306.45	7,287,280	19,438.40	4,797,890	14,115.35
Mich.....	70,000	175.00	1,025,000	2,571.28	2,869,960	7,174.90	1,446,100	3,615.25
Minn.....	5,709,400	14,273.50	6,676,451	16,091.08	9,150,048	22,875.12	3,954,800	9,886.25
Mo.....	9,516,094	80,349.40	11,615,258	107,239.92	19,301,395	226,106.65	12,600,725	206,975.60
Nebr.....	3,472,340	8,690.60	4,228,298	10,574.65	3,753,510	29,811.00	2,227,000	40,765.00
N. J.....	35,166,534	123,902.22	43,842,008	128,815.45	49,060,917	140,085.78	33,631,112	92,300.93
N. Y.....	3,160,006	7,900.60	6,406,850	16,017.13	14,243,540	35,808.85	10,453,085	26,153.50
Ohio.....	30,473,358	91,983.27	28,445,409	72,265.00	32,775,594	81,941.91	23,805,636	59,513.84
Oreg.....	24,000	60.00	1,201,654	3,024.61	1,790,700	4,525.50	1,177,200	2,943.00
Pa.....	14,451	90.24						
R. I.....	12,473,072	31,183.67	9,440,784	23,818.54	7,613,190	22,512.75	5,651,422	22,600.03
Tex.....	2,799,400	24,743.50	3,025,260	34,449.75	2,070,800	59,075.00	993,000	44,017.50
Wash.....							150,000	3,375.00
Wis.....	7,699,572	19,248.93	7,397,262	18,493.16	5,054,400	12,636.00	3,838,256	11,448.14
Wyo.....	170,000	425.00			94,800	237.00		
Total.	336,344,810	1,279,831.40	348,975,925	1,379,416.26	381,564,722	1,879,656.56	271,314,700	1,574,993.86

<sup>1</sup> Includes 4,502,250 pounds, at 10 cents, and 331,842,560 pounds, at one-fourth of 1 cent per pound.

<sup>2</sup> Includes 5,199,758 pounds, at 10 cents, and 343,776,167 pounds, at one-fourth of 1 cent per pound.

<sup>3</sup> Includes 9,494,818 pounds, at 10 cents, and 372,069,904 pounds, at one-fourth of 1 cent per pound.

<sup>4</sup> Includes 9,196,996 pounds, at 10 cents, and 262,117,704 pounds at one-fourth of 1 cent per pound.

**No. 168.—BEET AND CANE SUGAR AND MOLASSES: QUANTITIES PRODUCED IN THE UNITED STATES, 1852 TO 1922.**

[Sources: Cane sugar in Louisiana, 1903-4 to 1909-10, from Willett & Gray; beginning with 1911-12 from the Department of Agriculture. Cane sugar in "Other States," from Willett & Gray, 1903-4 to 1917-18; later years from the Department of Agriculture. All other figures of cane-sugar and molasses production prior to 1915-16 are those of A. Bouchereau, New Orleans, except that for census years and 1898-99 they are those of the Census Bureau and subsequently are those of the Department of Agriculture. Beet-sugar production for 1897-98 and for 1901-2 and later years from reports of the Department of Agriculture; for other years from Willett & Gray.]

Year ended March—	Cane sugar.			Beet sugar.	Molasses. <sup>1</sup>		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
1852-1860 <sup>2</sup>	318,341,526	17,885,898	331,227,423	.....	20,032,717	1,065,218	21,097,980
1861-1870 <sup>2</sup>	126,548,173	5,881,700	132,429,873	<sup>3</sup> 896,000	8,048,261	951,954	9,000,215
1871-1880 <sup>2</sup>	159,125,435	8,975,100	168,100,535	851,200	11,096,788	1,213,302	12,310,090
1881-1890 <sup>2</sup>	267,929,637	14,671,650	282,001,287	2,353,568	14,737,084	3,800,728	18,537,762
1891-1895 <sup>2</sup>	527,609,180	13,775,473	541,284,654	27,272,000	21,277,179	6,124,752	27,401,980
1896-1900 <sup>2</sup>	547,151,484	10,328,461	557,479,947	95,243,615	20,661,216	6,431,452	27,092,662
1901-1905 <sup>2</sup>	661,464,036	20,172,453	681,636,489	388,724,619	26,958,377	7,718,527	34,671,902
1906-1910 <sup>2</sup>	707,840,000	27,776,000	735,616,000	879,405,532	24,982,244	6,264,496	31,246,748
1911-1915 <sup>2</sup>	471,738,000	16,432,192	488,170,192	1,363,067,200	25,540,900	10,804,632	36,345,535
1915-16.....	275,000,000	42,240,000	277,240,000	1,748,440,000	15,230,000	( <sup>5</sup> )	
1916-17.....	607,800,000	414,000,000	621,800,000	1,641,314,000	30,387,000	( <sup>5</sup> )	
1917-18.....	487,200,000	4,500,160	491,700,160	1,530,414,000	30,728,000	25,622,811	56,350,811
1918-19.....	561,800,000	4,000,000	565,800,000	1,521,900,000	28,049,000	25,534,000	53,583,000
1919-20.....	242,000,000	2,250,000	244,250,000	1,452,902,000	12,991,000	34,511,000	47,502,000
1920-21 <sup>6</sup> .....	338,254,000	13,974,000	352,228,000	2,180,042,000	16,837,000	38,980,000	*55,837,000
1921-22 <sup>6</sup> .....	534,000,000	6,541,000	540,541,000	2,024,764,000	22,568,000	41,467,000	64,035,000

<sup>1</sup> Figures for molasses for 1918-19 for "Other Southern States" relate to sirup only.

<sup>2</sup> Average for the period.

<sup>3</sup> 1864 to 1870.

<sup>4</sup> Texas only.

<sup>5</sup> No data.

<sup>6</sup> Preliminary figures.



**No. 169.—HAWAIIAN CANE AND CANE SUGAR: CANE USED FOR SUGAR, AND CANE SUGAR PRODUCED IN THE HAWAIIAN ISLANDS, 1916 TO 1920, AND IN 1921, BY ISLANDS.**

[Source: Reports of the Department of Agriculture.]

Year of cane crop and islands.	Sugar made (chiefly raw).	Cane used for sugar.			Average extraction of sugar		Average time, actual operation.	Total acreage in cane.
		Area harvested.	Average yield per acre.	Production.	Per cent of cane.	Per short ton of cane.		
	Short tons.	Acres.	Short tons	Short tons.	Per cent.	Lbs.	Days.	Acres.
1916.....	592,763	115,400	42	4,839,000	12.20	244	180	246,300
1917.....	644,663	123,900	42	5,220,000	12.35	247	190	245,100
1918.....	576,700	119,800	41	855,000	11.88	238	184	276,800
1919.....	600,312	119,700	40	4,744,000	12.65	253	178	239,900
1920.....	553,727	114,100	39	4,473,000	12.42	248	175	247,900
1921:								
Island of Hawaii.....	193,267	52,600	34	1,790,000	10.91	218	191	108,200
Island of Kauai.....	83,569	19,800	45	884,000	9.45	189	219	42,700
Island of Maui.....	116,630	19,200	46	876,000	13.31	266	177	38,500
Island of Oahu.....	126,143	21,500	51	1,107,000	11.39	228	243	47,100
Hawaiian Islands....	521,579	113,100	41	4,657,000	11.20	224	202	236,500

**No. 170.—SUGAR BEETS AND BEET SUGAR: BEETS AND BEET SUGAR PRODUCED IN THE UNITED STATES, 1905 TO 1919, AND IN 1920, BY STATES.**

[Source: Reports of the Department of Agriculture.]

Year of beet crop and State. <sup>1</sup>	Number of factories.	Average length of campaign.	Sugar made (chiefly refined)	Sugar beets used.				Analysis of beets.		Recovery of sucrose. <sup>4</sup>		
				Area harvested.	Average yield per acre.	Quantity worked	Average price per ton.	Percentage of sucrose. <sup>2</sup>	Purity coefficient. <sup>3</sup>	Percentage of weight of beets	Percentage of total sucrose in beets.	Loss. <sup>5</sup>
	Number.	Days	Short tons	Acres.	Short tons	Short tons.	Dolla.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1905.....	52	77	312,921	307,364	8.67	2,665,913	\$ 5.00	15.3	83.00	11.74	76.73	3.56
1906.....	63	105	483,612	376,074	11.26	4,236,112	\$ 5.10	14.9	82.20	11.42	76.64	3.40
1907.....	63	89	463,628	370,984	10.16	3,767,871	\$ 5.20	15.8	83.60	12.30	77.85	3.57
1908.....	62	74	425,884	364,913	9.36	3,414,891	\$ 5.35	15.74	83.50	12.47	79.22	3.28
1909.....	65	83	512,469	420,262	9.71	4,081,382	.....	16.10	84.10	12.56	78.01	3.54
1910.....	61	83	510,172	398,029	10.17	4,947,292	.....	16.35	84.35	12.61	77.13	3.74
1911.....	66	94	598,500	473,877	10.68	5,062,333	\$ 5.50	15.89	82.21	11.84	74.51	4.05
1912.....	73	86	692,556	555,300	9.41	5,224,377	\$ 5.82	16.31	84.49	13.26	81.12	3.05
1913.....	71	85	723,401	580,006	9.76	5,659,462	\$ 5.69	15.78	83.22	12.96	82.13	2.82
1914.....	60	85	722,054	483,400	10.9	5,288,500	\$ 5.45	16.38	83.89	13.65	83.82	2.73
1915.....	67	92	874,220	611,301	10.1	6,150,293	\$ 5.67	16.49	84.38	14.21	86.17	2.28
1916.....	74	80	824,657	665,308	8.90	5,919,673	\$ 6.12	16.30	84.74	13.86	85.03	2.44
1917.....	91	74	765,207	664,797	8.46	5,625,545	\$ 7.39	16.28	83.89	13.60	83.54	2.68
1918.....	89	81	760,950	594,010	9.39	5,577,500	\$ 10.00	16.18	84.70	13.64	81.30	2.54
1919.....	89	78	726,451	692,455	8.50	5,887,557	\$ 11.74	14.48	82.84	12.34	85.22	2.14
1920. <sup>7</sup>												
California.....	10	90	167,997	122,813	8.56	1,051,889	\$ 13.13	17.66	81.44	15.97	88.21	2.11
Colorado.....	17	98	294,482	219,847	9.85	2,163,737	\$ 11.88	15.81	85.15	13.60	80.67	3.06
Idaho.....	9	72	57,603	45,810	9.02	413,178	\$ 12.10	16.26	86.41	13.94	80.65	3.11
Michigan.....	17	87	165,899	149,559	8.32	1,243,688	\$ 10.08	15.79	84.04	13.34	82.05	2.91
Nebraska.....	5	110	89,518	72,295	9.26	669,666	\$ 11.96	15.74	83.94	13.37	78.86	3.32
Ohio.....	5	100	47,073	49,199	7.77	382,273	\$ 9.89	15.44	82.45	12.31	78.56	3.31
Utah.....	18	102	162,588	112,567	11.20	1,261,011	\$ 12.03	15.62	81.27	12.89	73.98	4.01
Wisconsin.....	5	80	20,943	20,686	8.16	168,854	\$ 10.20	15.86	82.53	12.40	78.45	3.43
Other States.....	12	70	83,918	79,599	8.07	642,746	\$ 11.52	15.16	83.12	13.06	79.39	3.24
United States..	98	91	1,090,021	872,376	9.17	7,999,222	\$ 11.63	15.99	83.97	13.63	80.88	3.07

<sup>1</sup> Acreage and production of beets are credited, as in former reports, to the States in which the beets were made into sugar.

<sup>2</sup> Based upon weight of beets.

<sup>3</sup> Percentage of sucrose (pure sugar) in the total soluble solids of the beets.

<sup>4</sup> Percentage of sucrose actually extracted by factories.

<sup>5</sup> Percentage of sucrose (based upon weight of beets) remaining in molasses and pulp.

<sup>6</sup> Senate Document No. 22, Sixty-first Congress, first session.

<sup>7</sup> Preliminary figures.

# NO. 171.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED-SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES<sup>1</sup> AND KINDS, 1904 TO 1921.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Production of distilled spirits, exclusive of brandy distilled from fruit. <sup>2</sup>									
	Barboun whisky.	Rye whisky.	Alcohol.	Rum.	Gin.	High wines.	Alcohol.	Commercial alcohol.	Total.	Production of fruit brandy in- cluding ap- ple, peach, and grape.
	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	<i>Tax. galls.</i>	
1904.....	20,742,069	18,371,345	11,486,082	1,801,179	2,110,216	309,990	57,997,506	21,988,516	134,811,952	148,265,168
1905.....	26,747,168	20,410,422	11,630,799	1,791,987	2,187,709	192,067	60,914,811	23,930,831	147,810,374	5,448,522,029
1906.....	24,968,943	21,469,919	11,173,614	1,730,102	2,382,289	179,313	59,626,793	24,191,411	145,666,125	454,724,553
1907.....	33,090,791	28,650,196	16,123,379	2,022,407	2,947,688	134,935	60,802,852	29,911,665	168,573,913	458,622,002
1908.....	14,120,484	13,857,868	16,849,154	1,895,922	2,756,753	50,062	50,935,821	20,738,076	126,989,740	458,814,093
1909.....	70,162,176	1,952,374	2,485,743	221,277	42,563,103	16,078,083	138,450,755	456,304,300	6,440,858	114,693,578
1910.....	82,463,894	2,253,950	2,965,435	206,534	50,703,546	17,623,807	156,237,626	459,544,775	7,696,434	163,893,900
1911.....	100,647,155	2,631,059	3,415,371	165,018	24,408,462	54,205,330	175,402,395	463,283,123	7,993,132	132,058,636
1912.....	98,209,574	2,832,516	3,577,862	101,002	27,629,346	54,860,685	178,249,985	462,176,694	9,321,893	137,571,808
1913.....	99,615,828	2,750,846	4,014,601	90,291	30,820,891	54,180,920	186,368,383	465,324,876	8,202,875	193,000,258
1914.....	88,688,787	3,026,085	4,012,542	26,484	31,715,199	54,712,585	174,611,415	466,189,473	7,307,897	181,919,512
1915.....	44,552,490	2,844,313	3,636,285	33,854	38,225,049	54,742,161	132,134,152	450,808,210	8,521,951	140,650,103
1916.....	59,240,672	2,986,940	4,118,064	50,246	121,799,942	50,919,058	249,123,922	458,633,624	4,159,351	253,283,273
1917.....	57,661,834	2,842,922	5,756,667	167,267	145,535,791	50,579,886	277,534,367	460,817,379	8,251,007	280,085,464
1918.....	17,383,511	1,526,743	4,178,538	23,818	125,134,648	52,239,215	173,476,474	450,206,216	5,357,325	178,835,709
1919.....	234,705	815,793	944,917	4,431	90,371,962	7,793,916	98,976,102	427,712,648	1,802,421	100,778,523
1920.....	753,375	543,507	543,507	.....	85,068,776	7,931,363	86,365,638	49,231,280	1,649,446	101,265,238
1921.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87,896,450

<sup>1</sup> With respect to units of quantity, see explanation of terms preceding the first table of this volume.

<sup>2</sup> Neutral and cognac spirit.

<sup>3</sup> This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume as so fermented liquors were produced for consumption as such during the year 1921.

<sup>4</sup> Includes fermented liquors removed from breweries for export free of tax.

<sup>5</sup> Of not more than 81 gallons.

**No. 172.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES, YEARS  
ENDED JUNE 30, 1916 TO 1921.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department]

State.	1916	1917	1918	1919	1920	1921
	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>
Arkansas .....	178					
California and Nevada.....	11,845,251	17,851,482	14,023,646	9,895,991	6,199,941	6,021,044
Colorado and Wyoming .....	104	260	26			27,518
Connecticut .....	127,215	132,054	26,451	36,517		2,677
Rhode Island.....	237	224	2,445			
Florida .....	2,715					
Hawaii .....	13,672	14,015	3,935			176,518
Illinois.....	66,868,865	79,320,617	40,681,080	26,265,840	22,477,959	20,827,336
Indiana.....	51,108,395	43,361,276	15,830,030	1,130,932	3,263,062	6,338,481
Kentucky.....	33,254,130	36,441,778	12,608,437	3,957,653	269,626	2,953,601
Louisiana and Mississippi.....	23,201,661	26,545,833	24,406,539	22,135,265	33,305,220	17,907,590
Maryland and two counties in Virginia.....	3,327,842	24,965,321	26,746,386	16,078,606	16,571,263	11,673,096
District of Columbia.....	1,664,389	608,812	749,517	488,215	818,251	995,053
Massachusetts .....	11,609,189	12,511,238	10,873,375	5,973,432	3,280,069	3,142,022
Michigan .....	2,575,375	819,908	752,745			1,277,427
Minnesota.....						349,977
Missouri .....	194,172	289,660	79,527			915,492
Montana, Idaho, and Utah ..	52,386	244,772	186,248	107,863		
Nebraska .....	2,476,219	2,938,594				
New Jersey .....	56,158	54,494	51			240,104
New Mexico and Arizona.....	296	315				
New York.....	13,802,024	18,856,054	10,544,901	6,956,436	3,407,194	2,546,740
Ohio .....	12,448,348	10,114,578	3,314,103	1,263,875	1,356,338	2,748,021
Pennsylvania.....	14,408,130	12,190,761	7,293,914	5,877,817	8,872,274	8,902,776
South Carolina.....	1,179,890	1,159,809	943,568	378,227	874,558	322,524
Texas .....		13,905	7,281			
Virginia .....	547,560	122,957				
Washington and Alaska .....	392					12,938
Wisconsin .....	2,428,480	2,527,249	759,294	212,146	268,682	603,515
Total.....	253,283,273	286,085,464	178,833,799	100,778,540	101,265,237	87,896,450

<sup>1</sup> See explanatory notes preceding the first table of this volume.

266      FERMENTED LIQUORS, PRODUCTION, BY STATES.

No. 173.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES,  
YEARS ENDED JUNE 30, 1916 TO 1921.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>
Alaska .....	6,590	8,728	3,705	.....	.....	.....
Arizona .....	2,510	122	.....	.....	.....	.....
Arkansas .....	6,004	.....	.....	.....	.....	.....
California .....	1,382,589	1,542,876	1,489,880	680,887	500,683	246,063
Colorado .....	163,544	707	966	780	.....	37,218
Connecticut .....	909,114	1,019,572	883,898	565,718	68,285	227,716
Delaware .....	132,530	158,705	146,183	80,475	.....	11,593
District of Columbia .....	122,285	161,791	47,627	.....	.....	24,395
Florida .....	28,218	29,463	14,617	3,153	.....	.....
Georgia .....	80,387	.....	.....	.....	.....	14,859
Hawaii .....	40,858	44,781	22,563	70	.....	.....
Idaho .....	11,830	.....	.....	.....	.....	500
Illinois .....	5,955,231	6,223,097	4,925,066	2,768,973	287,069	964,617
Indiana .....	1,436,099	1,648,615	933,232	386,004	84,718	147,262
Iowa .....	210,498	.....	.....	.....	.....	.....
Kentucky .....	672,417	673,272	550,533	308,982	57,357	130,586
Louisiana and Mississippi .....	547,014	514,361	436,227	263,738	234,452	150,259
Maine .....	104	866	1,803	374	.....	.....
Maryland and two counties in Virginia .....	1,119,896	1,164,121	1,041,515	522,507	322,577	141,026
Massachusetts .....	2,450,411	2,518,887	2,218,816	1,398,574	428,551	201,630
Michigan .....	2,154,802	2,338,521	1,534,163	65,753	.....	193,469
Minnesota .....	1,511,916	1,539,321	1,068,073	490,612	.....	208,814
Missouri .....	3,344,092	3,434,174	2,880,994	1,265,739	744,287	841,067
Montana .....	276,567	319,313	271,836	65,497	.....	.....
Nebraska .....	412,924	362,354	.....	.....	.....	31,991
Nevada .....	14,515	14,569	14,625	6,750	.....	5,677
New Hampshire .....	279,124	268,564	186,115	.....	.....	.....
New Jersey .....	3,278,613	3,402,420	2,927,442	2,154,474	923,677	543,237
New Mexico .....	9,850	9,657	6,295	.....	.....	.....
New York .....	12,732,529	13,198,400	11,325,413	7,597,566	3,177,922	2,258,385
Ohio .....	4,844,239	5,458,868	4,825,373	1,948,470	26,279	729,617
Oklahoma .....	55	187	106	.....	.....	.....
Oregon .....	106,260	6,265	.....	.....	.....	.....
Pennsylvania .....	7,634,211	8,174,457	7,315,640	4,444,025	1,269,597	1,286,227
Rhode Island .....	650,775	680,558	669,255	501,564	167,411	82,577
South Carolina .....	812	.....	.....	.....	.....	.....
South Dakota .....	43,403	50,636	.....	.....	.....	.....
Tennessee .....	48,548	32,999	.....	.....	.....	37,794
Texas .....	706,910	755,582	550,643	137,622	600	60,565
Utah .....	139,112	164,126	24,156	.....	.....	1,707
Virginia .....	153,806	54,182	299	.....	.....	.....
Washington .....	468,073	.....	.....	1,530	.....	8,145
Wisconsin .....	4,525,027	4,919,014	3,935,672	2,036,873	937,815	629,049
Wyoming .....	19,332	22,948	33,565	22,958	.....	3,043
Total <sup>3</sup> .....	58,633,624	60,817,379	50,266,216	27,712,648	9,231,280	9,220,188

<sup>1</sup> As no fermented liquors were produced for consumption as such during the fiscal year ended June 30, 1921, only the production of cereal beverages containing less than one-half of 1 per cent of alcohol by volume is shown.

<sup>2</sup> Of not more than 31 gallons.

<sup>3</sup> Includes quantities removed from breweries for export free of tax, as follows: 1915, 61,509 barrels; 1916, 69,116 barrels; 1917, 87,870 barrels; 1918, 91,422 barrels; 1919, 74,097 barrels; 1920, 53,816 barrels.

**No. 174.—DENATURED ALCOHOL: NUMBER OF DENATURING WAREHOUSES AND AMOUNTS OF SPIRITS DENATURED, YEARS ENDED JUNE 30, 1911 TO 1921.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Warehouses.	Completely denatured.	Specially denatured.	Total.	
				Wine gallons.	Equivalent in proof gallons.
		<i>Wine gallons.</i>	<i>Wine gallons.</i>		
1911.....	14	3,374,019.92	2,507,109.94	6,881,129.86	11,682,887.9
1912.....	14	4,161,268.56	3,933,246.44	8,094,515.00	13,955,903.8
1913.....	21	5,223,240.78	4,608,417.76	9,831,658.54	16,953,552.8
1914.....	25	5,213,129.56	5,191,846.03	10,404,975.59	17,811,078.2
1915.....	23	5,386,646.96	8,599,821.81	13,986,468.77	25,411,718.8
1916.....	33	7,871,952.82	38,807,153.56	46,679,106.38	84,532,253.1
1917.....	44	10,508,919.34	45,170,678.29	55,679,597.63	93,762,422.7
1918.....	49	10,328,454.61	39,831,361.48	50,163,016.09	90,644,722.8
1919.....	45	9,976,720.62	28,294,218.97	38,270,939.59	60,399,308.9
1920.....	52	13,528,402.99	15,307,947.18	28,836,350.17	45,646,948.6
1921.....	67	12,392,595.02	9,996,229.90	22,388,824.92	38,812,138.7

**No. 175.—TOBACCO MANUFACTURES: SNUFF, CIGARS, AND CIGARETTES, CALENDAR YEARS 1912 TO 1920.<sup>1</sup>**

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

**TOBACCO AND SNUFF.**

Year.	Plug.	Twist.	Fine-cut.	Smoking.	Snuff.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1912.....	160,248,195	15,531,133	11,006,561	217,330,409	31,363,651	435,479,949
1913.....	164,338,510	14,893,789	10,934,526	220,809,688	32,398,056	443,874,569
1914.....	156,502,776	15,987,339	10,961,100	228,888,866	30,595,640	440,935,721
1915.....	150,658,608	14,829,376	10,045,001	234,927,827	31,898,407	442,350,219
1916.....	165,630,918	15,998,082	10,846,358	239,720,776	33,969,594	460,165,728
1917.....	179,413,107	15,174,550	11,286,561	243,589,164	33,516,802	482,976,984
1918.....	174,697,408	17,499,465	9,809,225	257,893,440	37,180,382	497,079,920
1919.....	141,037,595	11,290,488	8,165,865	228,566,655	35,007,882	424,068,785
1920.....	138,563,258	11,765,807	8,680,999	227,439,277	26,180,225	412,629,566

**CIGARS AND CIGARETTES.**

Year.	Cigars.		Cigarettes.	
	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>
1912.....	7,044,257,235	1,055,191,495	16,600,384	13,167,093,515
1913.....	7,571,507,834	939,409,161	15,105,776	15,555,692,661
1914.....	7,174,191,944	1,074,699,103	13,894,379	16,855,626,104
1915.....	6,599,188,078	965,135,187	15,816,210	17,964,348,272
1916.....	7,042,127,401	890,482,790	22,192,700	25,290,293,911
1917.....	7,559,890,349	867,228,920	24,596,110	35,831,264,087
1918.....	7,053,549,402	847,466,421	38,413,857	46,056,903,224
1919.....	7,072,357,021	713,235,870	31,888,910	53,119,784,232
1920.....	7,916,758,663	638,222,232	28,038,552	47,430,105,055

<sup>1</sup> Compiled from monthly returns of manufacturers. Figures relate exclusively to products manufactured in the United States and to operations of internal-revenue factories only. They do not include cigars manufactured from imported tobacco in bonded manufacturing warehouses, which are under customs supervision.

**No. 176.—PRODUCTION OF LUMBER, CALENDAR YEARS 1880, 1890, 1899, 1910, 1915, AND 1920: BY STATES AND GEOGRAPHIC GROUPS**

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1920 gathered entirely by the latter.]

State and group	1880	1890	1899	1910	1915 <sup>1</sup>	1920 <sup>1</sup>
<b>Northeastern group</b>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126,463	90,000	71,600
Delaware.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	48,642	25,000	19,800
Maine.....	566,656	564,243	756,515	850,273	1,000,000	505,000
Massachusetts.....	205,244	208,655	342,058	239,206	250,000	139,200
New Hampshire.....	292,207	268,890	562,258	443,907	500,000	248,600
New Jersey.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30,542	45,000	23,300
New York.....	1,184,220	906,990	874,754	506,074	475,000	410,900
Pennsylvania.....	1,733,844	2,113,267	2,321,284	1,241,199	950,000	520,000
Rhode Island.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14,892	15,000	8,900
Vermont.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	284,815	260,000	164,500
<b>Lake group:</b>						
Michigan.....	4,179,572	4,245,717	3,012,057	1,681,081	1,100,000	749,800
Minnesota.....	563,974	1,079,403	2,341,619	1,457,734	1,100,000	576,300
Wisconsin.....	1,542,021	2,817,200	3,361,943	1,891,291	1,210,000	1,059,900
<b>Miscellaneous group:</b>						
Arizona.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	72,655	75,915	121,160
Colorado.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	121,398	74,500	70,000
Idaho.....	13,204	27,800	65,331	745,984	777,000	970,000
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	75,446	35,000	14,300
Kansas.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	164,639	( <sup>3</sup> )	44,500
Montana.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	319,089	328,000	410,000
Nebraska.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nevada.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New Mexico.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	83,544	65,787	112,240
South Dakota.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16,340	22,562	45,100
Utah.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	11,786	10,892	7,750
Wyoming.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30,931	17,000	7,550
<b>Central group:</b>						
Illinois.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	113,506	110,000	56,900
Indiana.....	915,943	707,115	977,878	422,963	350,000	258,300
Kentucky.....	305,684	420,820	765,343	753,556	560,000	421,100
Missouri.....	399,744	395,755	715,968	501,691	350,000	274,200
Ohio.....	910,832	541,076	957,239	490,039	400,000	247,400
Tennessee.....	302,673	450,097	939,463	1,016,475	800,000	779,800
West Virginia.....	180,112	299,709	773,853	1,376,737	1,100,000	697,600
<b>Pacific group:</b>						
California.....	304,795	515,823	734,232	1,254,826	1,130,000	715,130,000
Oregon.....	177,171	444,565	734,181	2,084,633	1,690,000	3,317,000
Washington.....	160,176	1,061,560	1,428,205	4,097,492	3,950,000	5,525,000
<b>Southern group:</b>						
Alabama.....	251,851	586,143	1,096,539	1,465,623	1,500,000	1,439,200
Arkansas.....	172,503	526,091	1,595,933	1,844,446	1,800,000	1,452,200
Florida.....	247,627	411,436	788,905	992,091	1,110,000	1,000,900
Georgia.....	451,788	572,970	1,308,610	1,041,617	1,000,000	761,800
Louisiana.....	133,472	303,591	1,113,423	3,733,900	3,900,000	3,120,000
Maryland.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	154,554	165,000	85,600
Mississippi.....	168,747	452,797	1,202,334	2,122,205	2,300,000	2,224,000
North Carolina.....	241,822	509,436	1,278,399	1,824,722	2,090,000	1,246,700
Oklahoma.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	164,663	230,000	163,400
South Carolina.....	185,772	197,940	466,109	706,831	800,000	610,500
Texas.....	328,968	839,724	1,230,904	1,884,134	1,750,000	1,328,800
Virginia.....	315,939	409,804	956,169	1,652,192	1,500,000	1,014,400
<b>Geographic groups.</b>						
Northeastern group.....	3,982,231	4,063,045	4,856,869	3,799,513	3,610,000	2,112,400
Lake group.....	6,278,567	8,142,320	8,715,619	5,030,106	3,410,000	2,386,000
Southern group.....	2,498,469	4,809,932	11,037,325	17,886,978	18,145,000	1,762,600
Central group.....	3,014,988	2,814,572	5,129,474	4,674,967	3,670,000	2,735,300
Pacific group.....	642,142	2,021,948	2,896,618	7,436,951	6,770,000	10,355,000
Miscellaneous group.....	18,204	27,800	65,331	1,477,812	1,406,656	14,447,500
States not specified.....	1,652,735	1,615,236	2,079,277	11,955	-----	-----
<b>Total.....</b>	<b>18,087,356</b>	<b>23,494,853</b>	<b>34,780,513</b>	<b>84,018,282</b>	<b>87,011,656</b>	<b>33,798,800</b>

<sup>1</sup> Computed totals for 1915 and 1920.

<sup>2</sup> See explanatory notes preceding the first table of this volume.

<sup>3</sup> Included in "States not specified."

<sup>4</sup> Includes cut of mills in Nebraska.

<sup>5</sup> Included with Kansas in 1920.

<sup>6</sup> Included with California in 1915 and 1920.

<sup>7</sup> Included with Nevada in 1920.

<sup>8</sup> Does not include the cut of mills sawing less than 50,000 feet.

**No. 177.—PRODUCTION AND AVERAGE MILL VALUE OF LUMBER SAWED,  
CALENDAR YEAR 1909, AND PRODUCTION, CALENDAR YEARS 1915  
AND 1920: BY PRINCIPAL KINDS OF WOOD.**

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1920 gathered entirely by the latter.]

Kind.	1909			1915		1920	
	Quantity.	Value.	Average value per M feet. <sup>1</sup>	Quantity.	Average value per M feet. <sup>1</sup>	Quantity.	Average value per M feet. <sup>1</sup>
	<i>M feet.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>M feet</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>
Ash .....	291,209	7,116,089	24.44	190,000	22.15	170,000	61.28
Basswood .....	399,151	7,781,563	19.50	260,000	18.89	195,000	54.28
Beech .....	511,244	6,773,006	13.25	360,000	14.01	325,000	36.51
Birch .....	452,370	7,666,186	16.95	415,000	16.52	405,000	53.44
Cedar .....	346,008	6,901,948	19.95	420,000	16.10	250,000	38.68
Chestnut .....	663,891	10,703,130	16.12	490,000	16.17	475,000	42.48
Cottonwood .....	265,600	4,794,424	18.05	180,000	17.36	135,000	33.38
Cypress .....	953,635	19,549,741	20.46	1,100,000	19.55	625,000	51.02
Douglas fir .....	4,856,378	60,435,793	12.44	4,431,249	10.59	6,990,000	34.59
Elm .....	347,456	6,088,098	17.52	210,000	16.98	225,000	47.23
Hemlock .....	3,051,399	42,580,800	13.95	2,275,000	13.14	1,850,000	32.05
Maple .....	1,106,604	17,447,814	15.77	900,000	15.21	875,000	50.16
Oak .....	4,414,457	90,512,069	20.50	2,970,000	18.73	2,500,000	46.88
Poplar (yellow) .....	858,500	21,799,854	25.39	494,000	22.45	350,000	58.87
Gum (red and sap) .....	706,945	9,834,268	13.20	655,000	12.54	850,000	35.24
Redwood .....	521,630	7,720,124	14.80	420,294	13.54	476,500	46.90
Spruce .....	1,748,547	29,561,315	16.91	1,400,000	16.58	825,000	38.94
Western yellow pine .....	1,499,985	28,077,854	15.99	1,293,885	14.32	2,200,000	38.73
White pine <sup>2</sup> .....	3,900,034	70,830,131	18.16	2,700,000	17.44	1,500,000	41.49
Yellow pine .....	16,277,185	206,505,297	12.69	14,700,000	12.41	1,091,000	35.89
Larch .....				375,000	10.78	390,000	30.28
Tupelo .....				170,000	12.25	190,000	33.68
White fir .....				125,048	10.94	280,000	30.44
Sugar pine .....				117,701	17.40	146,000	48.76
Hickory .....				100,000	23.35	150,000	52.57
Balsam fir .....				100,000	13.79	85,000	34.33
Walnut .....				90,000	48.47	35,000	88.92
Sycamore .....				25,000	13.66	31,000	32.12
Lodgepole pine .....				26,486	13.57	31,000	30.58
Minor species .....				47,893		68,300	100.89
All other .....	1,835,533	27,300,355	20.44				
Total .....	44,509,761	684,479,859	15.38	37,011,656	14.04	33,798,800	38.42

<sup>1</sup> See explanatory notes preceding the first table of this volume.

<sup>2</sup> Includes Norway pine.

**No. 178.—STAVES, HEADING, AND HOOPS: PRODUCTION, CALENDAR YEAR 1919, BY STATES AND BY KINDS.**

[Source: Bureau of the Census, Department of Commerce.]

State.	Staves.			Heading.		Hoops.
	Tight.	Saved tight.	Slack.	Tight.	Slack.	Slack.
	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Sets.</i>	<i>1,000 sets.</i>	<i>Thousands.</i>
Alabama.....	16,183	15,530	67,298	72,800	23,963	( <sup>1</sup> )
Arkansas.....	109,467	108,551	271,060	11,064,731	3,719	25,167
California <sup>2</sup> .....	18,474	18,474	( <sup>1</sup> )	1,334,433	( <sup>1</sup> )	-----
Kentucky.....	21,972	21,842	( <sup>1</sup> )	160,666	976	( <sup>1</sup> )
Louisiana.....	15,693	14,622	23,607	2,034,021	1,559	-----
Mississippi.....	23,791	23,033	37,595	1,312,425	( <sup>1</sup> )	23,853
Missouri.....	15,497	15,497	101,355	30,040	4,360	11,138
New Hampshire.....	19,359	19,359	18,896	1,521,038	2,637	( <sup>1</sup> )
Oregon.....	39,132	39,132	13,850	1,667,000	864	( <sup>1</sup> )
Pennsylvania.....	( <sup>1</sup> )	( <sup>1</sup> )	70,493	( <sup>1</sup> )	2,845	( <sup>1</sup> )
Tennessee.....	38,854	38,849	30,732	3,578,041	1,352	20,223
Texas.....	4,366	2,891	( <sup>1</sup> )	142,915	( <sup>1</sup> )	-----
Virginia.....	7,087	7,087	193,235	7,069	4,854	( <sup>1</sup> )
All other.....	23,950	23,945	233,203	1,386,998	40,249	60,391
Total.....	353,825	348,812	1,121,324	24,274,177	87,381	140,772

<sup>1</sup> Included in "All other."<sup>2</sup> Includes Washington.**No. 179.—LATH AND SHINGLES: ACTIVE MILLS REPORTING AND NUMBER OF PIECES PRODUCED, BY STATES, CALENDAR YEARS 1918 TO 1920.**

[Source: Bulletin of the Forest Service, Department of Agriculture, and Bureau of the Census, Department of Commerce.]

	Active mills reporting.			Production reported.		
	1918	1919	1920	1918	1919	1920
<b>Lath:</b>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Thousand pieces.</i>	<i>Thousand pieces.</i>	<i>Thousand pieces.</i>
Alabama.....	18	24	24	25,227	42,502	32,444
Arkansas.....	30	25	28	26,481	72,827	50,108
California.....	10	18	20	22,281	53,042	36,793
Florida.....	22	34	36	55,171	76,402	89,948
Georgia.....	12	13	24	19,083	19,718	39,840
Idaho.....	20	23	24	70,494	69,150	97,182
Louisiana.....	53	59	51	236,543	199,018	215,738
Maine.....	50	71	82	62,671	104,223	101,701
Michigan.....	42	53	44	48,533	51,469	50,892
Minnesota.....	31	44	42	155,905	115,741	117,200
Mississippi.....	27	28	28	81,598	96,204	113,707
Montana.....	11	11	20	21,903	21,362	47,673
Oregon.....	23	37	41	78,780	122,848	173,732
Texas.....	11	10	18	21,866	35,916	48,766
Virginia.....	50	46	62	16,902	27,073	27,548
Washington.....	42	72	69	154,668	339,058	404,942
West Virginia.....	29	37	41	33,289	22,005	33,543
Wisconsin.....	75	82	101	122,858	138,936	124,198
All other.....	353	446	538	107,934	116,584	146,925
Total.....	909	1,133	1,290	1,362,187	1,724,078	1,952,983
<b>Shingles:</b>						
Alabama.....	60	124	70	50,065	62,241	32,615
Arkansas.....	35	63	29	25,870	98,937	19,770
California.....	20	40	38	146,071	191,831	167,130
Florida.....	37	71	32	102,725	128,286	67,689
Georgia.....	37	142	81	46,395	114,806	59,058
Idaho.....	4	3	6	32,893	22,657	25,211
Louisiana.....	44	52	34	272,866	300,784	211,503
Maine.....	100	182	137	87,193	188,576	140,038
Michigan.....	48	63	40	148,565	144,173	116,678
Mississippi.....	16	28	17	18,431	34,002	22,858
North Carolina.....	66	74	45	40,080	92,139	47,403
Oregon.....	25	53	21	281,138	530,066	288,721
Washington.....	158	292	206	4,238,714	7,095,122	4,847,105
Wisconsin.....	63	58	45	91,907	96,928	64,479
All other.....	339	481	332	99,269	92,156	46,158
Total.....	1,052	1,726	1,133	5,690,182	9,192,704	6,156,416



No. 180.—WOOD-PULP PRODUCTION, IN SHORT TONS: TOTAL QUANTITY, VALUE PER TON, AND TOTAL VALUE IN SHORT TONS, BY STATES AND PROCESSES, FOR CALENDAR YEAR 1920.

[Source: Forest Service, Department of Agriculture.]

State.	Mechanical			Sulphite		Soda			Sulphate.			Aggregate.	
	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).		Total value.
	Not steamed.												
	Unbleached.												
Maine.....	388,835	Dolls. 28.95	11,043,942	253,532	Dolls. 72.76	18,447,728	(1)	Dolls. 143.75	(1)	Dolls. 104.95	668,627	Dolls. 49.08	32,716,995
Michigan.....	19,655	63.70	1,252,025	54,783	87.42	4,788,923	(2)	91.44	(2)	91.44	90,912	83.86	7,596,724
Minnesota.....	111,308	30.47	3,394,088	(3)	72.93	(3)	(3)	75.00	(3)	75.00	170,216	45.21	7,695,351
New Hampshire.....	45,982	38.30	1,761,200	46,892	77.25	3,621,402	(4)	(4)	(4)	(4)	92,804	57.89	5,382,662
New York.....	450,121	42.08	18,940,429	246,876	92.83	22,917,019	(5)	(5)	(5)	(5)	696,997	60.05	41,857,448
Oregon and California.....	95,081	26.11	2,492,033	53,796	47.11	2,534,421	(6)	103.32	(6)	115.00	138,877	33.70	6,017,654
Pennsylvania.....	(7)	46.07	(7)	38,326	87.96	3,371,008	(8)	(8)	(8)	(8)	90,668	92.03	6,305,687
Vermont.....	72,855	37.11	2,703,619	(9)	75.91	(9)	99	115.00	(9)	115.00	84,440	42.31	4,341,791
Washington.....	40,576	32.57	1,321,422	43,864	51.32	2,250,999	51,697	79.33	4,101,246	469,841	63.07	3,572,421	
Wisconsin.....	214,936	40.63	10,607,547	203,208	73.14	14,863,253	79,957	80.69	6,451,655	133,961	72.61	9,726,475	
All other States <sup>a</sup> .....	16,564	41.96	695,069	30,764	64.91	1,997,010	6,070	87.29	582,741				
Total.....	1,459,232	37.70	55,011,333	1,035,888	76.73	79,479,898	35,451	102.62	3,638,052	183,349	56.69	2,713,920	153,844,591
	Bleached.												
	Steamed												
Maine.....	75,277	46.73	3,517,484	86,189	145.39	12,530,966	114,637	101.48	11,633,356				27,681,896
Michigan.....				41,605	106.12	4,415,279					276,103	100.26	4,439,441
New Hampshire.....				146,770	110.19	17,469,393					41,834	106.04	17,493,333
New York.....	32,784	54.79	1,796,312	36,897	140.85	5,197,008	63,367	103.51	6,740,167		146,770	119.10	13,732,567
Pennsylvania.....				(7)	131.48	(7)	109,949	108.98	12,001,845		133,048	103.29	13,742,567
Wisconsin.....	(6)	74.13	(6)	69,483	103.49	7,100,490	(6)	95.00	(6)		189,494	117.63	19,921,033
All other States <sup>a</sup> .....	12,461	37.41	466,178	109,456	125.24	13,700,148	139,901	119.13	16,666,051		78,687	103.39	7,978,082
Total.....	124,682	48.83	6,088,366	549,946	124.31	68,364,482	427,854	110.18	47,140,409	5,302	91.94	503,362	122,066,619
Grand total.....	1,583,914	38.55	61,099,699	1,585,834	89.23	147,841,380	463,305	109.60	50,778,461	188,651	83.97	46,218,673	275,941,213

<sup>1</sup> Included in total unbleached soda.

<sup>2</sup> Included in total unbleached sulphite.

<sup>3</sup> Included in total bleached sulphite.

<sup>4</sup> Included in total mechanical—not steamed.

<sup>5</sup> Includes District of Columbia, Georgia, Louisiana, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>6</sup> Included in total bleached sulphate.

<sup>7</sup> Included in total bleached sulphite.

<sup>8</sup> Included in total steamed mechanical.

<sup>9</sup> Includes Delaware, District of Columbia, Georgia, Massachusetts, North Carolina, Tennessee, Vermont, Virginia, Washington, and West Virginia.

No. 181.—WOOD PULP: TONS PRODUCED, BY KINDS, DURING SPECIFIED CALENDAR YEARS, 1899 TO 1920.<sup>1</sup>

[Source: Forest Service, Department of Agriculture]

Year.	Mechanical.	Sulphite.	Soda.	Sulphate.	Total.
	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>
1899.....	585,374	416,037	177,114	.....	1,179,525
1904.....	938,976	756,022	190,770	.....	1,921,768
1907.....	.....	.....	.....	.....	2,547,879
1908.....	.....	.....	.....	.....	2,118,947
1909.....	1,179,266	1,017,631	298,626	.....	2,495,523
1910.....	.....	.....	.....	.....	2,533,976
1911.....	.....	.....	.....	.....	2,686,134
1911 <sup>3</sup> .....	1,293,661	1,151,327	347,928	52,641	2,893,150
1916.....	1,508,139	1,466,402	387,021	73,439	3,435,001
1917.....	1,535,953	1,451,757	437,430	84,799	3,509,939
1918.....	1,364,504	1,456,633	350,362	142,362	3,313,861
1919 <sup>4</sup> .....	1,518,829	1,419,829	411,693	120,378	3,517,952
1920.....	1,583,914	1,583,834	463,305	188,651	3,821,704

<sup>1</sup> The figures of this table do not precisely agree with those of the Federal Trade Commission as given in the following table, a condition likely to occur in the case of statistics collected by different offices.

<sup>2</sup> See explanation of terms preceding the first table of this volume.

<sup>3</sup> Includes screenings, mechanical, 11,769 tons; chemical, not shown by process, 35,824 tons.

<sup>4</sup> Includes screenings, mechanical, 12,220 tons; chemical, not shown by process, 35,699 tons.

No. 182.—PULP, WOOD AND OTHER: PRODUCED, SHIPPED, USED, AND ON HAND, BY KINDS, CALENDAR YEARS 1920 AND 1921.<sup>1</sup>

[Source: The Federal Trade Commission]

Kind.	On hand first of year.		Production for year.		Used during year.		Shipped during year.		On hand end of year.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Ground wood pulp.....	139,304	129,626	1,578,300	1,268,012	1,456,198	1,176,899	131,495	97,659	129,626	123,080
Sulphite:										
News grade.....	20,046	17,984	843,514	623,493	717,986	530,644	126,261	89,593	17,984	21,240
Bleached.....	6,810	6,661	578,081	578,081	316,037	215,323	262,213	144,633	6,661	6,748
Easy bleaching.....	1,314	1,134	72,394	62,344	45,309	39,017	27,159	23,593	1,134	868
Mitscherlich.....	1,809	2,768	82,687	60,005	50,404	41,365	31,479	20,280	2,768	1,128
Sulphate pulp.....	5,753	7,850	212,888	148,165	144,926	114,164	65,601	34,194	7,850	7,657
Soda pulp.....	5,672	6,507	431,971	272,287	235,808	174,102	195,296	95,668	6,507	9,024
Other than wood pulp.....	240	119	7,821	7,069	6,788	6,464	1,162	546	119	119
Total.....	180,948	172,649	3,807,656	2,801,438	2,973,436	2,297,978	840,666	506,186	172,649	169,923

<sup>1</sup> The pulp used and the pulp shipped during each year represents pulp produced in the establishment using or shipping same. The annual totals do not always balance owing to corrections received from the mills in the matter of the stocks on hand from month to month. See note 1 in connection with the preceding table.

**No. 183.—FINISHED PAPER PRODUCED, SHIPPED, AND ON HAND:**  
By KINDS, CALENDAR YEARS 1920 AND 1921.

[Source: The Federal Trade Commission.]

Kind.	Finished paper in short tons.							
	On hand first of year.		Production for year.		Shipments for year.		On hand end of year.	
	1920	1921	1920	1921	1920	1921	1920	1921
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Newsprint (total)....	15,369	24,763	1,511,968	1,226,189	1,502,574	1,227,018	24,763	23,984
Standard news <sup>1</sup> ...	12,338	19,573	1,380,239	1,130,943	1,373,004	1,130,909	19,573	19,607
Book paper.....	23,279	25,005	1,104,464	725,992	1,102,738	712,240	25,005	38,757
Paper board.....	40,329	53,104	2,313,449	1,664,931	2,300,674	1,645,017	53,104	63,018
Box board <sup>2</sup> .....	<sup>3</sup> 19,829	25,451	<sup>2</sup> 1,378,166	1,122,336	<sup>1</sup> 1,372,544	1,215,823	<sup>2</sup> 25,451	31,964
Wrapping.....	26,791	35,800	831,889	651,605	822,880	638,557	35,800	48,848
Bag.....	2,087	3,031	211,923	130,863	210,979	130,809	3,031	3,085
Fine.....	31,516	30,312	389,322	242,485	390,526	238,797	30,312	34,000
Tissue.....	5,697	8,774	177,447	148,142	174,370	150,731	8,774	6,185
Hanging.....	1,452	3,027	113,824	69,725	112,249	64,970	3,027	7,782
Felts and building....	5,315	13,420	366,941	286,111	358,836	291,059	13,420	8,472
Other grades.....	12,482	17,160	313,387	210,274	308,709	207,871	17,160	19,563
Total paper of all grades....	164,317	214,396	7,334,614	5,356,317	7,284,535	5,317,069	214,396	253,674

<sup>1</sup> Duplications caused by the inclusion of "Standard news" under total "Newsprint" and "Box board" under "Paper board" prevent the addition of the kinds agreeing with the total.

<sup>2</sup> Prior to March, 1920, included under "Paper board."

<sup>3</sup> Ten months ending Dec. 31.

**No. 184.—PRODUCTION OF GUM TURPENTINE AND GUM ROSIN,  
1911 TO 1921.<sup>1</sup>**

[Source: Bulletin 898 of the Department of Agriculture.]

Season. <sup>2</sup>	Turpen- tine.	Rosin	Season <sup>2</sup>	Turpen- tine.	Rosin.
	<i>Casks.<sup>3</sup></i>	<i>Barrels.<sup>4</sup></i>		<i>Casks.<sup>3</sup></i>	<i>Barrels.<sup>4</sup></i>
1911-12.....	638,000	2,125,000	1916-17.....	535,000	1,782,000
1912-13.....	680,000	2,267,000	1917-18.....	474,000	1,531,000
1913-14.....	640,000	2,132,000	1918-19 <sup>5</sup> .....	341,000	1,115,000
1914-15 <sup>5</sup> .....	512,000	1,706,000	1919-20.....	366,000	1,237,000
1915-16.....	470,000	1,565,000	1920-21.....	489,000	1,577,000

<sup>1</sup> Figures not otherwise noted are credited to the Savannah Naval Stores Review.

<sup>2</sup> Apr. 1 to Mar. 31

<sup>3</sup> Of 50 gallons each.

<sup>4</sup> Of approximately 500 pounds gross.

<sup>5</sup> Census figures for 1914-15 are 540,000 casks for turpentine and 1,620,000 barrels for rosin, but when combined with those for wood turpentine and wood rosin they stand at 553,000 casks and 1,649,000 barrels, respectively

<sup>6</sup> Figures of the Department of Agriculture. Its figures for turpentine and rosin when combined with wood turpentine and wood rosin are 373,000 casks and 1,238,000 barrels, respectively, for 1918-19, 396,000 casks and 1,395,000 barrels for 1919-20, and 524,000 casks and 1,757,000 barrels for 1920-21.

## No. 185.—EXPLOSIVES: PRODUCTION OF EXPLOSIVES (EXCLUDING EXPORTS), CALENDAR YEARS 1912 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

	1912	1913	1914	1915	1916	1917	1918	1919	1920
<b>Black blasting powder (kegs of 25 pounds):</b>									
Quantity used for coal mining.....	7,483,640	7,398,658	7,072,506	6,700,558	7,079,041	9,430,012	8,648,862	6,139,605	8,790,505
Quantity used for other mining.....		334,014	302,885	288,146	313,351	378,199	297,818	252,134	347,223
Quantity used for railway and other construction work.....	1,728,095	620,474	316,131	289,869	428,553	516,892	219,260	204,197	196,172
Quantity used for other purposes.....		840,410	552,466	650,319	801,255	759,638	700,564	624,506	861,263
<b>Total.....</b>	<b>9,211,735</b>	<b>9,197,581</b>	<b>8,243,988</b>	<b>7,908,892</b>	<b>8,623,001</b>	<b>11,084,711</b>	<b>9,806,784</b>	<b>7,220,442</b>	<b>10,195,188</b>
<b>High explosives other than permissible (pounds)</b>									
Quantity used for coal mining.....	20,903,430	24,143,133	24,215,945	22,381,025	20,801,405	28,282,807	31,368,073	29,616,383	37,273,255
Quantity used for other mining.....	89,708,081	82,096,126	84,264,577	109,128,966	131,753,648	132,235,515	102,360,876	89,754,788	89,132,316
Quantity used for railway and other construction work.....	123,862,981	33,173,805	27,983,946	22,279,699	21,905,376	20,418,227	12,081,511	12,759,623	15,052,008
Quantity used for all other purposes.....		82,973,150	81,989,503	82,035,897	80,594,358	81,399,331	60,599,587	66,137,794	87,663,905
<b>Total.....</b>	<b>234,469,492</b>	<b>249,386,514</b>	<b>216,453,971</b>	<b>235,828,587</b>	<b>255,154,787</b>	<b>282,316,080</b>	<b>206,416,077</b>	<b>198,208,588</b>	<b>229,112,084</b>
<b>Permissible explosives (pounds):</b>									
Quantity used for coal mining.....	18,150,618	21,894,285	19,538,892	21,841,659	26,598,521	32,910,397	37,262,015	32,800,196	45,922,130
Quantity used for other mining.....	4,668,369	4,755,480	4,860,241	4,687,510	6,206,658	6,102,225	4,550,180	2,468,132	3,750,585
Quantity used for railway and other construction work.....	1,811,253	423,975	281,425	139,843	97,100	106,185	133,380	183,353	269,568
Quantity used for all other purposes.....		721,930	972,260	680,897	1,815,061	3,921,915	4,048,808	3,353,151	4,723,621
<b>Total.....</b>	<b>24,630,270</b>	<b>27,685,770</b>	<b>25,697,818</b>	<b>27,349,909</b>	<b>34,685,240</b>	<b>43,040,722</b>	<b>46,045,233</b>	<b>38,854,832</b>	<b>53,962,841</b>

**No. 186.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND USED, BY STATES, CALENDAR YEARS 1919 AND 1920.**

[Source: Bureau of Mines, Department of the Interior.]

State.	1919			1920		
	Black blasting powder	High explosives other than permissible.	Permissible explosives.	Black blasting powder.	High explosives other than permissible.	Permissible explosives.
	<i>Kegs.<sup>1</sup></i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Kegs.<sup>1</sup></i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama.....	137,390	5,069,614	2,983,250	140,259	7,220,796	4,068,974
Alaska.....	1,730	3,145,950	1,000	193	3,360,700	4,300
Arizona.....	27,900	10,067,700	3,650	17,154	10,182,462	294,960
Arkansas.....	70,027	1,530,937	98,805	117,814	2,740,716	208,556
California.....	69,375	10,962,816	.....	65,547	11,959,043	1,095
Colorado.....	82,246	4,290,280	620,360	107,882	4,400,425	966,875
Connecticut.....	748	472,967	.....	667	555,900	150
Delaware.....	23	58,171	.....	63	52,300	.....
Florida.....	1,225	1,190,925	10,400	3,302	2,061,735	157,600
Georgia.....	10,011	650,384	51,850	7,500	916,243	80,650
Idaho.....	14,409	3,029,425	3,000	19,775	3,955,905	550
Illinois.....	1,225,049	3,939,370	2,284,240	1,952,091	5,154,102	3,398,167
Indiana.....	725,912	1,859,220	301,925	1,175,434	2,418,722	618,270
Iowa.....	250,314	1,665,768	20,500	339,502	2,101,812	64,820
Kansas.....	346,528	5,293,369	135,405	377,596	6,459,070	75,990
Kentucky.....	493,417	1,742,723	1,151,774	845,420	2,274,548	1,416,522
Louisiana.....	88	603,131	136,327	533	822,403	178,150
Maine.....	1,663	450,376	.....	2,516	656,825	.....
Maryland.....	28,625	1,148,911	65,700	55,042	1,458,006	263,900
Massachusetts.....	3,090	557,275	100	6,223	574,887	.....
Michigan.....	7,546	22,703,853	6,500	20,665	22,891,830	7,750
Minnesota.....	143,714	9,664,132	200	182,922	10,644,333	5,600
Mississippi.....	4,220	388,022	30,600	1,431	899,185	91,390
Missouri.....	136,069	6,432,898	251,290	225,410	7,565,792	219,375
Montana.....	83,175	5,461,872	43,670	131,596	5,198,495	38,200
Nebraska.....	2,252	158,075	500	3,260	270,825	3,200
Nevada.....	21,126	3,240,840	1,300	40,827	3,363,075	3,000
New Hampshire.....	503	144,499	.....	503	224,275	.....
New Jersey.....	2,179	2,338,695	9,675	2,582	2,481,757	3,275
New Mexico.....	8,066	2,870,410	522,900	23,596	3,010,360	720,450
New York.....	12,913	6,933,533	544,025	16,294	7,444,671	545,340
North Carolina.....	9,632	1,479,451	2,250	17,168	1,929,759	8,750
North Dakota.....	21,507	270,025	200	33,487	381,190	400
Ohio.....	385,331	5,447,754	124,784	719,549	6,608,435	237,737
Oklahoma.....	104,391	9,426,729	914,856	198,867	10,274,443	1,052,675
Oregon.....	32,453	3,421,502	550	36,444	4,343,277	3,200
Pennsylvania.....	1,821,721	33,386,218	18,760,337	1,928,141	39,090,227	23,862,772
Rhode Island.....	125	97,125	.....	290	88,800	.....
South Carolina.....	794	266,931	100	1,225	434,211	500
South Dakota.....	2,760	772,654	.....	1,553	958,025	10,500
Tennessee.....	117,095	2,807,299	304,050	196,685	2,858,252	506,370
Texas.....	50,976	1,355,414	109,165	61,638	1,919,840	230,963
Utah.....	24,558	3,573,638	2,142,760	27,729	3,182,100	3,275,430
Vermont.....	2,147	181,025	200	5,135	367,125	.....
Virginia.....	89,035	2,319,029	381,776	134,182	2,944,654	819,500
Washington.....	28,131	5,461,938	484,750	53,173	7,987,650	879,150
West Virginia.....	514,969	3,454,319	6,040,388	737,538	5,331,843	9,402,645
Wisconsin.....	3,007	6,077,271	3,000	2,638	6,558,825	2,100
Wyoming.....	100,297	404,125	306,720	156,242	502,250	535,050
Total.....	7,220,442 * 180,511,050	198,268,588	38,854,832	10,195,193 * 254,879,825	229,112,084	53,962,841
Grand total.....	* 417,634,470			* 537,954,750.		

<sup>1</sup> Kegs of 25 pounds each.

\* Includes District of Columbia.

\* Pounds.

**No. 187.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: JULY 31, 1906 TO 1921; AND AUG. 31, 1918 TO 1921, BY STATES.**

[Source: Bureau of the Census, Department of Commerce. Statistics for 1915 to 1920 relate to the 12 months ended July 31, and those for prior years to the 12 months ended Aug. 31.]

State and year.	Cotton spindles.		Spindles consuming cotton mixed with other fibers.	Cotton (exclusive of linters)				Linters.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
Alabama:									
1921	1,283,096	1,281,444		309,646		37,000		4,387	637
1920	1,215,268	1,212,516		367,468		56,932		4,776	730
1919	1,192,294	1,174,293		326,773		57,242		3,211	778
1918	1,169,624	1,165,306		374,792		57,385		12,053	900
Connecticut:									
1921	1,388,949	1,351,429	28,002	95,407	12,009	33,480	3,795	12,861	5,689
1920	1,392,547	1,361,911	38,458	125,939	20,925	45,011	9,695	13,119	8,726
1919	1,387,617	1,335,391	39,456	124,026	10,510	50,417	4,415	5,857	4,027
1918	1,376,554	1,334,656	40,728	138,192	11,905	59,055	5,460	20,075	4,240
Georgia:									
1921	2,648,325	2,640,800	6,480	614,079	8,262	94,563	1,680	15,045	3,727
1920	2,542,155	2,536,531	6,260	800,901	11,572	131,539	5,891	19,104	4,336
1919	2,518,059	2,499,331	7,680	702,676	2,445	136,158	2,132	16,260	1,915
1918	2,492,131	2,466,148	6,660	854,078	8,468	122,384	1,262	26,317	5,488
Illinois:									
1921	62,168	51,640	3,948	10,754	199	5,052	161	55,136	11,267
1920	63,168	57,094	4,828	13,006	126	3,000	47	36,564	11,111
1919	63,168	57,543	5,652	11,643	96	1,879	27	11,939	4,265
1918	63,168	58,355	7,389	12,718	421	2,955	78	12,169	5,365
Indiana:									
1921	84,256	80,256	9,232	14,212	12	3,171	1	7,906	979
1920	87,504	81,756	12,524	14,472	12	3,617	4	5,311	852
1919	86,256	81,256	12,908	14,525		2,969		2,155	314
1918	85,576	81,656	8,350	17,138		3,340		5,907	735
Kentucky:									
1921	95,538	95,288	1,250	21,303		4,082		6,397	1,063
1920	95,814	95,078		19,093		4,799		7,268	1,160
1919	94,224	93,488		18,671		5,460		2,416	887
1918	91,528	91,528		20,627		5,400		2,634	1,138
Louisiana:									
1921	103,128	103,128		39,327		1,120		3,687	572
1920	103,128	103,128		39,543		4,879		2,881	226
1919	102,944	102,944		34,147		1,089		1,531	49
1918	96,832	96,832		37,106		1,302		837	133
Maine:									
1921	1,126,452	1,114,020	17,942	153,165	6,667	43,921	3,390	330	82
1920	1,127,138	1,124,822	19,392	194,431	6,920	50,727	4,180	91	
1919	1,111,940	1,107,052	13,108	157,414	4,031	54,744	1,303	102	13
1918	1,096,255	1,090,684	15,948	185,418	4,001	61,834	2,612	138	31
Maryland:									
1921	142,792	142,792		41,317	496	6,335	231	2,474	901
1920	145,460	142,792	3,900	66,364	87	5,342	520	1,708	368
1919	145,203	140,940		65,091		5,160		780	150
1918	153,531	148,863		72,090		9,667		994	240
Massachusetts:									
1921	11,810,563	11,552,694	59,628	922,482	99,082	317,781	34,372	7,735	1,079
1920	11,758,613	11,560,720	76,660	1,454,325	238,772	358,634	61,141	7,897	1,646
1919	11,630,367	11,376,303	87,288	1,324,815	84,142	354,528	19,111	6,069	832
1918	11,512,247	11,312,816	81,022	1,459,291	80,118	420,091	16,865	33,822	3,880
Mississippi:									
1921	176,778	159,372		31,208		2,964		2,870	351
1920	174,714	162,876		36,425		5,144		2,781	561
1919	155,756	143,874		32,945		4,898		6,443	106
1918	166,932	155,050		36,640		3,248		24,302	2,429
New Hampshire:									
1921	1,457,428	1,428,415	29,684	220,241	14,229	82,200	5,682	11	
1920	1,443,776	1,436,748	30,360	294,289	21,900	87,155	6,720	44	10
1919	1,444,074	1,433,955	31,782	207,501	12,221	70,451	3,645		
1918	1,462,462	1,435,528	33,835	310,478	12,407	109,759	7,841		
New Jersey:									
1921	424,145	421,699		31,364	11,945	13,730	8,090	20,528	7,915
1920	417,837	411,165		37,075	14,407	12,833	7,925	9,258	4,411
1919	489,647	480,367		38,007	11,928	11,463	3,925	14,929	2,865
1918	487,755	487,755		49,518	12,863	14,626	4,291	45,449	6,971

No. 187.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: JULY 31, 1906 TO 1921; AND AUG. 31, 1918 TO 1921, BY STATES—Continued.

State and year.	Cotton spindles		Spindles consuming cotton mixed with other fibers.	Cotton (exclusive of linters).				Linters.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
New York:									
1921.....	1,017,163	990,252	53,012	130,793	1,266	58,203	297	36,437	6,782
1920.....	997,542	992,678	64,841	233,729	4,007	43,502	277	18,268	5,781
1919.....	980,321	976,589	63,575	209,048	2,131	41,661	422	10,768	3,638
1918.....	983,893	979,509	56,533	240,310	2,076	62,659	640	10,190	4,135
North Carolina:									
1921.....	5,228,266	5,152,121	9,282	926,334	12,007	130,561	5,406	3,965	3,629
1920.....	4,954,935	4,953,889	10,302	1,149,241	18,536	189,456	5,374	4,901	4,671
1919.....	4,789,322	4,770,128	9,312	1,035,717	6,486	184,877	1,285	2,049	3,913
1918.....	4,591,026	4,570,222	6,380	1,183,275	5,099	182,664	7,080	3,039	1,776
Pennsylvania:									
1921.....	268,878	221,311	58,676	24,429	1,850	9,924	2,333	105,217	29,498
1920.....	259,715	242,215	71,233	41,739	4,392	8,333	932	33,095	15,900
1919.....	266,003	251,833	77,094	37,180	1,877	10,088	999	14,143	4,414
1918.....	262,896	245,864	112,298	46,906	2,354	11,928	1,167	31,846	5,971
Rhode Island:									
1921.....	2,805,538	2,766,426	2,880	212,199	41,373	72,824	22,475	10,243	2,516
1920.....	2,675,892	2,658,415	1,440	305,240	71,733	114,732	43,387	551	1,347
1919.....	2,678,180	2,671,932	1,440	279,297	39,125	91,288	13,130	54,515	29,324
1918.....	2,683,451	2,675,172	.....	296,913	42,328	120,499	14,431	186,379	17,547
South Carolina:									
1921.....	5,013,538	5,006,258	.....	771,560	4,776	134,496	583	3,224	370
1920.....	4,974,460	4,966,400	.....	843,924	2,095	147,521	2,376	3,277	496
1919.....	4,955,765	4,910,205	4,584	764,794	.....	146,792	.....	1,371	722
1918.....	4,903,840	4,878,396	4,584	888,218	.....	147,833	.....	4,314	723
Tennessee:									
1921.....	415,593	413,589	12,958	74,689	124	24,070	43	12,012	22,670
1920.....	399,963	397,329	15,118	108,373	183	22,728	100	15,617	57,969
1919.....	373,695	368,539	15,438	92,052	90	21,228	.....	61,572	66,305
1918.....	367,503	363,699	15,438	104,842	81	22,111	52	36,076	5,264
Texas:									
1921.....	166,468	166,468	.....	62,617	.....	10,025	.....	16,588	6,594
1920.....	143,054	143,054	.....	64,333	.....	11,293	.....	19,814	4,425
1919.....	140,054	140,054	.....	60,995	.....	11,079	.....	9,305	1,275
1918.....	132,236	132,236	.....	63,978	.....	9,549	.....	19,411	6,065
Vermont:									
1921.....	144,808	144,808	11,624	10,103	341	2,314	348	57	15
1920.....	144,808	144,808	11,604	12,902	374	4,850	381	.....	.....
1919.....	141,224	141,224	11,284	11,978	96	4,288	64	.....	.....
1918.....	135,864	135,864	11,284	12,228	122	5,683	45	.....	.....
Virginia:									
1921.....	588,982	585,650	1,208	105,352	.....	11,314	.....	40,526	9,033
1920.....	575,610	573,610	2,108	112,747	.....	22,036	.....	11,771	59,613
1919.....	580,310	559,490	288	94,264	.....	23,262	.....	169,436	67,514
1918.....	524,194	522,694	288	97,457	.....	18,401	1	555,957	30,579
All other States:									
1921.....	164,732	147,510	30,354	70,041	1,143	12,017	1,087	148,671	85,084
1920.....	141,362	121,358	32,630	74,175	700	21,178	706	124,274	92,879
1919.....	116,798	114,198	44,764	62,377	944	12,397	190	63,050	73,733
1918.....	111,332	110,832	45,166	64,276	1,551	12,250	559	86,931	34,498
United States:									
1921.....	36,617,584	36,047,367	336,160	4,992,672	215,781	1,111,147	89,974	516,307	201,353
1920.....	35,834,463	35,480,953	401,718	6,419,734	416,741	1,358,147	149,656	342,473	277,218
1919.....	35,443,156	34,930,934	428,653	5,765,936	176,116	1,303,418	50,648	457,901	266,539
1918.....	34,940,830	34,542,665	446,503	6,566,489	183,794	1,465,223	62,684	1,118,840	138,108
1917.....	34,221,252	33,888,835	452,525	6,788,505	318,261	1,301,916	94,311	869,702	112,972
1916.....	33,333,176	32,805,883	405,000	6,397,613	316,995	1,632,245	142,518	880,916	100,441
1915.....	32,840,730	31,964,235	394,505	5,597,362	222,057	1,401,185	108,782	411,845	198,905
1914.....	32,744,012	32,107,572	414,058	5,577,408	194,309	675,873	64,149	307,325	75,346
1913.....	32,149,617	31,519,766	454,733	5,483,321	232,929	717,704	79,979	303,009	60,454
1912.....	31,582,679	30,578,528	500,206	5,129,346	207,663	818,024	84,776	238,237	52,622
1911.....	30,803,662	29,522,597	456,242	4,498,417	175,430	498,769	81,424	206,561	43,422
1910.....	28,929,098	28,266,862	.....	4,621,742	155,774	493,010	42,337	177,211	40,222
1909.....	28,573,435	28,018,305	558,792	5,091,534	161,738	868,909	65,563	149,185	38,188
1908.....	27,964,387	27,505,422	602,340	4,539,090	149,628	1,594,184	62,303	(1)	(1)
1907.....	26,939,415	26,375,191	651,251	4,984,936	140,368	1,016,738	79,820	(1)	(1)
1906.....	25,811,681	25,250,096	.....	4,909,279	138,475	1,680,471	40,118	(1)	(1)

<sup>1</sup> Linters consumed and on hand included under "Cotton." Separate statistics not available.

No. 188.—WOOL MACHINERY: MONTHLY AVERAGE, NUMBER OF LOOMS, BY KINDS, AND SPINNING SPINDLES, WOOLEN AND WORSTED, WITH PERCENTAGES IDLE, CALENDAR YEARS 1913 TO 1920, AND MONTHS<sup>1</sup> JANUARY, 1921, TO FEBRUARY, 1922, INCLUSIVE.

[Source: "Survey of Current Business," Bureau of the Census, Department of Commerce.]

Year and month.	Looms.						Spinning spindles.					
	Wider than 50-inch reed space.		50-inch reed space or less.		Carpet and rug.		Woolen.		Worsted.			
	Total number.	Per cent idle.	Total number.	Per cent idle.	Total number.	Per cent idle.	Total number (thous- sands).	Per cent idle.	Total number (thous- sands).	Per cent idle.	Total number (thous- sands).	Per cent idle.
1913.....	39,254	20	11,934	27	2,683	32	906	23	1,592	26	1,592	26
1914.....	36,658	27	10,817	23	2,467	33	886	22	1,476	23	1,476	23
1915.....	38,332	30	10,713	30	3,336	29	1,093	15	1,611	24	1,611	24
1916.....	39,343	14	15,908	8	3,175	20	1,090	11	1,697	10	1,697	10
1917.....	42,491	14	13,384	12	3,663	26	1,263	7	1,720	15	1,720	15
1918.....	46,161	12	13,404	14	4,534	39	1,633	9	1,872	30	1,872	30
1919.....	60,137	22	18,374	24	7,930	46	2,153	19	2,290	23	2,290	23
1920.....	61,465	32	18,139	27	8,559	32	2,250	28	2,331	22	2,331	22
1921—												
January.....	61,831	57	18,110	49	8,686	46	2,282	59	2,341	51	2,341	51
February.....	62,687	54	18,147	49	8,574	46	2,298	59	2,330	43	2,330	43
March.....	62,039	43	17,398	42	8,617	60	2,304	47	2,365	38	2,365	38
April.....	62,174	36	18,032	34	8,562	57	2,287	32	2,361	22	2,361	22
May.....	62,114	28	17,932	29	8,535	54	2,284	24	2,356	13	2,356	13
June.....	62,194	20	18,189	25	8,568	53	2,296	21	2,367	10	2,367	10
July.....	62,755	19	18,413	25	8,577	51	2,300	20	2,363	10	2,363	10
August.....	62,063	26	18,119	26	8,618	50	2,309	21	2,367	13	2,367	13
September.....	62,090	22	18,219	28	8,625	40	2,306	22	2,375	8	2,375	8
October.....	62,448	24	17,929	26	8,665	31	2,307	22	2,383	9	2,383	9
November.....	62,691	23	17,873	25	8,586	27	2,306	21	2,391	8	2,391	8
December.....	63,179	27	17,747	22	8,904	26	2,304	22	2,433	10	2,433	10
1922—												
January.....	63,357	30	17,760	21	9,165	26	2,317	25	2,435	13	2,435	13
February.....	62,652	34	18,395	27	8,854	22	2,288	27	2,436	14	2,436	14

<sup>1</sup> Figures are as reported for the first of the month but really relate to the operations of the previous month. The number of reporting concerns varies from month to month, but the Bureau of the Census states that they represent practically 100 per cent of the wool manufacturing establishments of the country. The total number of looms and spindles reported in the earlier years does not represent the totals for the country but only such as furnished reports. Assuming that these were a fair sample of all machines, they furnish a basis to calculate the proportion of active machinery each year. The 1913 figures were collected by the National Association of Wool Manufacturers.



# No. 189.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1914 TO 1920.

[Source. Report of the Geological Survey, Department of the Interior.]

City.	1914			1915			1916			1917			1918			1919			1920		
	Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.	
Akron, Ohio.....	2,092	4,080,015		2,532	6,080,950		4,658	12,824,536		5,039	14,106,818		2,185	4,112,236		6,894	27,219,436		4,253	20,347,625	
Albany, N. Y.....	4,424	5,084,000		6,779	3,470,150		833	2,178,585		494	1,367,907		1,600	1,286,226		2,162	2,729,553		2,057	3,903,159	
Allentown, Pa.....	680	1,910,000		677	1,777,335		647	739,258		396	320,464		1,099	731,715		619	2,736,674		662	2,700,810	
Altoona, Pa.....	813	1,077,725		828	776,884		2,419	739,258		2,274	4,367,676		2,044	205,533		926	1,046,334		807	1,586,261	
Atlanta, Ga.....	3,146	4,564,357		2,752	4,589,214		2,419	3,085,663		2,972	4,437,876		3,988	3,572,086		3,022	10,442,739		2,618	13,372,660	
Atlantic City, N. J.....	1,323	3,137,743		1,808	2,144,215		1,665	1,785,802		2,972	2,437,876		1,083	432,240		1,149	4,063,975		1,442	12,473,998	
Augusta, Ga.....	1,272	1,718,578		1,115	658,052		1,031	1,810,095		2,972	2,437,876		1,083	432,240		1,149	4,063,975		1,442	12,473,998	
Baltimore, Md.....	12,658	16,308,299		1,957	9,641,891		10,682	10,647,893		4,424	6,299,643		6,170	5,390,483		5,554	17,574,847		1,744	1,840,242	
Bayonne, N. J.....	2,275	981,366		491	995,124		459	1,384,205		217	876,439		157	722,290		1,105	1,924,050		365	30,629,881	
Bekeley, Calif.....	1,086	2,082,949		1,102	2,593,425		1,196	2,806,203		945	1,243,850		615	722,290		1,105	1,924,050		365	30,629,881	
Birmingham, N. Y.....	1,621	2,225,647		1,897	1,519,007		3,157	1,927,949		2,631	1,657,742		1,524	607,293		2,536	1,072,031		2,357	3,079,942	
Birmingham, Ala.....	3,324	3,043,374		4,521	1,885,511		5,435	2,386,599		4,306	1,818,736		3,001	1,765,172		4,133	3,885,900		4,168	4,276,474	
Boston, Mass.....	4,247	23,187,282		6,328	29,113,692		9,045	49,201,122		4,679	23,294,161		3,977	1,704,190		6,042	23,520,855		6,426	28,107,668	
Bridgeport, Conn.....	1,032	3,660,340		1,035	8,790,274		2,091	7,051,564		1,491	4,497,983		982	3,046,913		1,461	4,846,909		1,206	5,287,641	
Brooklyn, Mass.....	1,586	1,215,689		553	1,133,093		680	1,252,440		469	805,009		245	273,893		606	1,156,088		685	5,255,659	
Buffalo, N. Y.....	3,984	10,709,000		4,907	11,738,000		4,749	13,737,000		4,068	10,501,000		3,457	7,014,000		5,886	13,033,000		269	13,522,100	
Cambridge, Mass.....	511	6,300,105		4,697	3,384,290		667	4,033,115		561	3,146,367		454	2,170,868		754	3,492,534		876	5,211,216	
Camden, N. J.....	615	2,377,335		1,246	2,334,000		1,032	3,628,780		794	2,305,483		481	7,727,187		1,246	3,421,270		905	7,792,290	
Canton, Ohio.....	548	4,490,345		722	2,002,190		1,318	3,869,655		313	2,617,290		917	1,845,067		2,016	6,030,660		1,763	3,210,449	
Charleston, S. C.....	480	482,493		428	815,680		664	514,611		313	2,617,290		917	1,845,067		2,016	6,030,660		1,763	3,210,449	
Chattanooga, Tenn.....	2,129	667,277		2,623	815,680		664	514,611		313	2,617,290		917	1,845,067		2,016	6,030,660		1,763	3,210,449	
Chester, Pa.....	2,453	967,270		293	772,225		650	1,474,790		1,877	3,678,735		2,722	819,100		2,161	1,900,128		2,037	2,983,320	
Chicago, Ill.....	9,938	83,261,710		10,340	97,261,400		10,277	112,835,150		4,838	49,167,990		2,529	34,792,240		6,589	104,198,850		7,246	84,602,650	
Cincinnati, Mass.....	3,000	8,150,000		4,797	13,443,414		15,087	10,442,940		4,962	9,151,925		3,200	4,265,633		4,734	9,053,531		3,306	10,899,085	
Cincinnati, Ohio.....	2,700	26,891,000		4,431	32,660,365		3,022	34,108,290		11,962	30,488,750		8,668	16,283,800		12,283	47,707,675		11,390	64,198,600	
Columbus, Ohio.....	2,636	6,865,065		2,836	4,922,425		3,240	7,191,240		2,117	3,913,630		1,824	3,301,220		3,436	6,345,760		2,822	10,257,170	
Council Bluffs, Iowa.....	315	633,320		335	456,710		554	641,408		298	245,650		537	1,668,900		253	406,065		348	514,765	
Dallas, Tex.....	1,852	5,063,497		1,234	3,422,512		1,523	4,263,464		814	3,777,610		1,960	1,668,900		1,594	14,093,638		2,599	13,490,742	
Dayton, Ohio.....	870	2,977,980		1,234	3,422,512		1,523	4,263,464		814	3,777,610		1,960	1,668,900		1,594	14,093,638		2,599	13,490,742	
Denver, Colo.....	3,721	3,700,000		3,883	2,046,375		2,578	4,014,000		2,882	4,562,000		1,960	2,935,900		2,071	3,694,720		2,903	5,882,210	
Des Moines, Iowa.....	619	1,981,846		771	1,967,317		835	3,375,943		982	2,640,469		670	4,400,660		1,220	5,266,138		928	5,318,198	

NO. 189.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1914 TO 1920.—Continued.

City.	1914			1915			1916			1917			1918			1919			1920		
	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	
Rockford, Ill.	1,418	2,329,978	1,311	1,395,378	1,229	2,102,158	938	1,895,303	653	1,213,513	1,229	2,054,843	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	
Sacramento, Calif.	1,631	670,755	(1)	999,434	1,229	426,100	286	428,029	428	1,895,303	1,229	2,054,843	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	
Saginaw, Mich.	740	625,574	469	942,770	565	1,068,243	286	428,029	428	1,895,303	1,229	2,054,843	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	1,429	2,415,904	
St. Joseph, Mo.	9,418	12,885,368	9,052	11,434,320	8,550	15,444,103	442	828,029	310	560,672	1,582	3,880,470	2,150	2,697,485	2,150	2,697,485	2,150	2,697,485	2,150	2,697,485	
St. Louis, Mo.	3,741	11,718,998	2,088	9,237,458	1,815	8,811,901	2,794	12,538,532	3,390	10,152,709	4,159	19,258,733	2,651	17,694,078	2,651	17,694,078	2,651	17,694,078	2,651	17,694,078	
St. Paul, Minn.	3,672	3,130,225	646	3,041,219	1,416	1,554,124	332	440,872	358	1,899,546	476	859,410	671	517,722	671	517,722	671	517,722	671	517,722	
Salem, Mass.	1,050	2,984,347	1,225	2,250,790	1,446	2,869,749	803	2,787,925	721	2,319,695	1,118	4,060,821	810	3,839,354	810	3,839,354	810	3,839,354	810	3,839,354	
Salt Lake City, Utah	1,928	2,757,563	1,495	1,248,791	1,425	1,824,162	1,313	906,097	1,195	1,602,990	1,527	2,855,015	2,402	3,462,932	2,402	3,462,932	2,402	3,462,932	2,402	3,462,932	
San Diego, Calif.	1,928	2,757,563	1,495	1,248,791	1,425	1,824,162	1,313	906,097	1,195	1,602,990	1,527	2,855,015	2,402	3,462,932	2,402	3,462,932	2,402	3,462,932	2,402	3,462,932	
San Francisco, Calif.	5,907	28,177,563	6,461	13,990,704	6,492	18,337,173	5,513	15,635,319	3,688	7,924,319	5,698	1,765,995	508	4,030,850	508	4,030,850	508	4,030,850	508	4,030,850	
Savannah, Ga.	1,010	1,383,680	727	2,180,960	673	1,673,880	306	718,160	241	426,346	381	1,087,950	551	1,036,354	551	1,036,354	551	1,036,354	551	1,036,354	
Scranton, Pa.	1,665	1,668,904	784	1,536,440	644	1,536,440	391	1,338,671	185	426,346	381	1,087,950	551	1,036,354	551	1,036,354	551	1,036,354	551	1,036,354	
Seattle, Wash.	9,104	12,064,970	8,217	6,456,995	8,486	8,304,689	7,736	6,714,315	12,016	10,876,183	12,993	15,575,990	9,702	12,680,200	9,702	12,680,200	9,702	12,680,200	9,702	12,680,200	
Shreveport, La.	446	1,574,067	480	1,854,226	427	1,498,432	348	882,412	192	676,470	441	773,099	621	1,036,354	621	1,036,354	621	1,036,354	621	1,036,354	
Spokane, Mass.	687	982,227	857	1,200,607	1,298	1,586,787	1,066	2,140,760	847	423,056	1,509	1,689,423	1,931	2,415,904	1,931	2,415,904	1,931	2,415,904	1,931	2,415,904	
Springfield, Mass.	1,492	5,056,242	1,495	6,066,394	1,695	7,101,032	1,199	3,779,612	787	1,998,423	1,963	5,876,945	2,855	3,839,354	2,855	3,839,354	2,855	3,839,354	2,855	3,839,354	
Stockton, Calif.	791	1,541,619	821	919,825	693	1,400,929	944	2,163,053	830	1,035,927	1,050	1,724,013	1,255	2,415,904	1,255	2,415,904	1,255	2,415,904	1,255	2,415,904	
Superior, Wis.	1,855	3,412,184	1,934	4,093,316	1,809	2,556,008	1,767	4,319,931	1,311	1,637,894	2,231	6,122,547	2,181	6,077,838	2,181	6,077,838	2,181	6,077,838	2,181	6,077,838	
Syracuse, N. Y.	1,437	1,471,628	1,216	790,424	1,372	1,617,981	1,879	751,911	911	2,795,500	1,043	2,516,935	1,063	2,697,484	1,063	2,697,484	1,063	2,697,484	1,063	2,697,484	
Tacoma, Wash.	2,915	6,815,028	1,731	1,396,044	4,236	9,692,268	3,156	7,291,546	1,529	2,660,161	1,626	7,899,132	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	
Tampa, Fla.	(1)	6,085,182	(2)	(3)	(3)	9,692,268	3,156	7,291,546	1,529	2,660,161	1,626	7,899,132	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	
Toledo, Ohio.	3,915	6,815,028	1,731	1,396,044	4,236	9,692,268	3,156	7,291,546	1,529	2,660,161	1,626	7,899,132	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	3,881	6,732,850	
Trenton, N. J.	4,428	10,735,045	4,428	2,648,396	5,339	17,494,804	3,141	12,507,311	4,362	10,875,932	7,255	20,665,683	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	
Washington, D. C.	3,912	10,715,045	4,428	2,648,396	5,339	17,494,804	3,141	12,507,311	4,362	10,875,932	7,255	20,665,683	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	
Waterbury, Conn.	6,701	1,800,200	748	2,000,301	1,337	4,702,518	1,394	4,462,920	1,251	3,857,820	1,482	4,767,807	900	3,969,000	900	3,969,000	900	3,969,000	900	3,969,000	
West Hoboken, N. J.	163	675,208	172	214,889	140	462,518	167	163,769	90	110,556	400	400,459	194	194,194	194	194,194	194	194,194	194	194,194	
Wheeling, W. Va.	609	1,428,009	660	586,173	672	976,098	605	1,110,556	593	400,459	593	400,459	589	589,589	589	589,589	589	589,589	589	589,589	
Wichita, Kans.	183	519,430	271	964,695	345	1,093,805	826	3,674,731	1,211	3,674,731	1,211	3,674,731	1,211	3,674,731	1,211	3,674,731	1,211	3,674,731	1,211	3,674,731	
Wilkes-Barre, Pa.	1,014	1,143,238	1,083	1,076,800	887	1,213,605	690	3,674,731	619	3,674,731	619	3,674,731	619	3,674,731	619	3,674,731	619	3,674,731	619	3,674,731	
Wilmington, Del.	1,577	2,519,438	1,723	1,624,879	1,020	2,788,028	860	2,990,715	772	3,015,209	2,419	5,925,164	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	
Worcester, Mass.	1,587	5,731,469	1,794	4,296,382	1,816	2,213,100	1,705	4,838,840	1,195	2,066,734	2,419	5,925,164	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	
Yonkers, N. Y.	388	1,401,900	545	2,890,500	468	2,213,100	355	1,401,900	1,195	2,066,734	2,419	5,925,164	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	2,201	6,748,088	
York, Pa.	521	1,471,900	621	3,311,179	668	2,213,100	449	1,401,900	373	1,557,212	541	6,520,084	730	7,005,571	730	7,005,571	730	7,005,571	730	7,005,571	
Youngstown, Ohio.	1,087	3,055,221	1,108	2,873,555	1,355	3,400,079	1,641	4,542,395	1,726	4,577,984	2,141	6,990,089	1,337	3,295,670	1,337	3,295,670	1,337	3,295,670	1,337	3,295,670	

1 Not reported.





# INDUSTRIAL ACCIDENTS AND FATALITIES.

No. 192.—FATALITIES IN COAL MINES: BY STATES, CALENDAR YEARS 1908 TO 1920.

[Source Bureau of Mines, Department of the Interior.]

State.	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Alabama	108	129	238	209	123	124	128	63	119	108	110	93	76
Alaska and California		6			2	2							
Arkansas	14	15	14	12	6	12	11	8	7	17	13	10	9
Colorado	63	97	323	88	96	108	75	63	43	188	71	91	70
Georgia and North Carolina		2			2	3	1		1	1	2		
Illinois	172	458	143	172	163	164	193	136	128	233	238	169	207
Indiana	45	49	51	46	35	66	44	46	51	76	100	83	88
Iowa	31	39	33	38	19	26	37	34	31	36	31	17	25
Kansas	38	32	17	42	30	28	33	24	54	30	32	25	26
Kentucky	40	34	86	44	51	48	61	64	75	142	77	84	120
Maryland	6	20	18	15	15	13	18	10	32	21	17	5	7
Michigan	6	9	6	7	8	3	2	7	2	4	12	3	6
Missouri	10	21	14	8	19	10	19	17	6	11	13	10	11
Montana	21	11	12	14	7	20	8	13	16	23	17	11	14
New Mexico	23	14	16	11	16	272	18	19	19	16	31	25	33
North Dakota	4		2	1		6	3	1	1	3		4	3
Ohio	113	110	159	107	135	165	64	67	108	108	149	142	134
Oklahoma	46	48	39	27	99	23	31	22	26	37	31	36	41
Oregon		1		1	1		1		3				
Pennsylvania (anthracite)	678	567	601	699	601	618	595	586	555	582	551	635	487
Pennsylvania (bituminous)	571	500	521	515	446	609	402	438	433	495	491	399	427
Tennessee	34	29	38	111	18	35	26	25	15	28	14	27	21
Texas		4	7	8	2	4	11	1	2	1	7	3	5
Utah	5	15	18	13	19	17	22	11	23	22	19	27	34
Virginia		27	57	68	75	24	27	48	53	63	43	34	26
Washington	25	39	43	27	14	22	17	46	21	30	33	19	13
West Virginia	310	336	329	341	381	337	556	494	372	384	437	332	323
Wyoming	81	30	36	32	36	26	51	26	30	37	41	33	49
Total killed	2,445	2,642	2,821	2,656	2,419	2,785	2,454	2,269	2,226	2,696	2,580	2,317	2,260
Number killed per 1,000 men employed (300-day workers)	5.45	(1)	5.31	4.97	4.46	4.70	4.66	4.44	3.93	4.25	3.94	4.27	(1)

<sup>1</sup> Figures not available.

**No. 193.—FATALITIES IN AND ABOUT COAL MINES: NUMBER OF MEN KILLED, BY LOCALITIES AND CAUSES, CALENDAR YEARS 1917 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1917	1918	1919	1920	1917	1918	1919	1920
<b>Killed underground:</b>								
Falls of roof (cos., rock, etc.).....	1,147	1,182	946	999	42.54	45.82	40.83	44.20
Falls of face or pillar coal.....	71	112	154	128	2.63	4.34	6.65	5.66
Mine cars and locomotives.....	482	506	381	405	17.88	19.61	16.44	17.92
Gas explosions and burning gas..	199	95	144	130	7.38	3.68	6.21	5.75
Coal-dust explosions.....	163	34	47	34	6.05	1.32	2.03	1.51
Explosives (includes premature blasts, explosion of misfires, suffocation by gases from explosives, flying pieces from blasts, etc.).....	111	135	206	127	4.12	5.23	8.89	5.62
Suffocation from mine gases.....	12	15	11	18	.45	.58	.47	.80
Electricity (shock or burns).....	79	88	69	76	2.93	3.41	2.98	3.36
Animals.....	10	8	2	4	.37	.31	.09	.18
Mining machines.....	18	17	26	37	.67	.66	1.12	1.64
Mine fires (burned, suffocated, etc.).....	2	26	22	8	.07	1.01	.95	.35
Other causes.....	85	63	69	45	3.15	2.44	2.98	1.99
<b>Total.....</b>	<b>2,379</b>	<b>2,281</b>	<b>2,077</b>	<b>2,011</b>	<b>88.24</b>	<b>88.41</b>	<b>89.64</b>	<b>88.98</b>
<b>Killed in shaft:</b>								
Falling down shafts or slopes.....	26	21	20	27	.96	.81	.87	1.20
Objects falling down shafts or slopes.....	5	9	6	8	.19	.35	.26	.35
Cages or skips.....	17	17	21	19	.63	.66	.90	.84
Other causes.....	4	5	6	2	.15	.19	.26	.09
<b>Total.....</b>	<b>52</b>	<b>52</b>	<b>53</b>	<b>56</b>	<b>1.93</b>	<b>2.01</b>	<b>2.29</b>	<b>2.48</b>
<b>Killed on the surface:</b>								
Mine cars and mine locomotives..	96	87	71	54	3.56	3.38	3.06	2.39
Electricity (shock or burns).....	16	15	10	17	.59	.53	.43	.75
Machinery.....	45	40	22	24	1.67	1.55	.95	1.06
Boiler explosions or bursting steam pipes.....	6	7	6	4	.22	.27	.26	.18
Railway cars and locomotives....	18	31	22	24	.67	1.20	.95	1.06
Other causes.....	84	67	56	70	3.12	2.60	2.42	3.10
<b>Total.....</b>	<b>265</b>	<b>247</b>	<b>187</b>	<b>193</b>	<b>9.83</b>	<b>9.58</b>	<b>8.07</b>	<b>8.54</b>
<b>Grand total.....</b>	<b>2,696</b>	<b>2,580</b>	<b>2,317</b>	<b>2,260</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**No. 194.—FATALITIES IN METAL MINES: BY STATES, CALENDAR YEARS 1916 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

State.	1916	1917	1918	1919	1920	State.	1916	1917	1918	1919	1920
Alabama.....	27	32	25	31	25	New Mexico.....	21	13	15	13	7
Alaska.....	29	30	8	10	7	New York.....	16	13	14	12	14
Arizona.....	68	80	86	61	52	North Carolina.....		1	2	1	1
Arkansas.....	1		1		2	Ohio.....	1				
California.....	42	44	54	18	23	Oklahoma.....	5	18	13	17	11
Colorado.....	63	47	39	31	25	Oregon.....	1	1	4		1
Florida.....	4	7	3	5	17	Pennsylvania.....	4		1		
Georgia.....	4	4	1			South Dakota.....	6	7	1	5	5
Idaho.....	15	24	17	12	12	Tennessee.....	11	11	13	6	5
Illinois.....	4	3	3	2	5	Texas.....	2		4	3	6
Iowa.....	1					Utah.....	24	26	28	15	27
Kansas.....	3	4	6	3	3	Vermont.....	2				2
Kentucky.....			2	1		Virginia.....	3	8	5	4	1
Michigan.....	128	109	109	81	49	Washington.....	3	4		1	3
Minnesota.....	42	63	64	45	42	Wisconsin.....	17	12	8	8	5
Missouri.....	35	36	12	12	12	Wyoming.....	1	1		1	
Montana.....	75	214	64	41	45	Other States.....	1				2
Nevada.....	30	31	33	21	12						
New Hampshire.....			1			<b>Total.....</b>	<b>697</b>	<b>852</b>	<b>646</b>	<b>468</b>	<b>425</b>
New Jersey.....	8	9	10	8	1						

**No. 195.—FATALITIES IN AND ABOUT METAL MINES: NUMBER KILLED,  
BY LOCALITIES AND CAUSES, CALENDAR YEARS 1917 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1917	1918	1919	1920	1917	1918	1919	1920
<b>Killed underground:</b>								
Fall of rock or ore from roof or wall.....	206	178	164	138	24.18	27.56	35.04	32.47
Rock or ore while loading at working face or chute.....	15	13	4	9	1.76	2.01	.86	2.11
Timber or hand tools.....	2	4	2	3	.23	.62	.43	.71
Explosives.....	69	56	41	44	8.10	8.67	8.76	10.35
Haulage.....	36	42	31	29	4.23	6.50	6.62	6.82
Persons falling down chute, winze, raise, or slope.....	56	38	30	18	6.57	5.88	6.41	4.24
Run of ore from chute or pocket.....	7	6	10	6	.82	.93	2.14	1.41
Drilling.....	2	4	1	3	.23	.62	.21	.71
Electricity.....	11	16	10	9	1.29	2.46	2.14	2.11
Machinery (not including locomotives or drills).....	3	1	1	1	.35	.15	.21	.24
Mine fires.....	165	3	4	7	19.37	.47	.86	1.65
Suffocation from natural gases.....	6	3	4	7	.70	.47	.86	1.65
Inrush of water.....	4	20	-----	-----	.47	3.10	-----	-----
Nails or splinters.....	-----	1	-----	-----	-----	.15	-----	-----
Other causes.....	23	17	7	13	2.70	2.63	1.49	3.06
Total.....	605	402	309	280	71.01	62.23	66.03	65.88
<b>Killed in shaft:</b>								
Falling down shafts.....	41	39	32	22	4.81	6.03	6.94	5.18
Objects falling down shafts.....	21	17	7	6	2.47	2.63	1.49	1.41
Breaking of cables.....	4	3	2	1	.47	.47	.43	.24
Overwinding.....	3	3	8	-----	.35	.47	1.71	-----
Cage, skip, or bucket.....	41	40	23	20	4.81	6.19	4.91	4.71
Other causes.....	12	9	7	5	1.41	1.39	1.49	1.17
Total.....	122	111	79	54	14.32	17.18	16.88	12.71
<b>Killed on surface (yards and shops):</b>								
Mine cars, mine locomotives, gravity or aerial trams.....	7	6	2	5	.82	.93	.43	1.17
Railway cars and locomotives.....	7	8	8	9	.82	1.24	1.71	2.11
Run or fall of ore in or from ore bins.....	-----	1	2	1	-----	.15	.43	.24
Falls of persons.....	13	5	11	2	1.53	.78	2.35	.47
Nails or splinters.....	-----	1	-----	-----	-----	.15	-----	-----
Hand tools, axes, bars, etc.....	-----	1	1	-----	-----	.15	.21	-----
Electricity.....	6	8	5	7	.70	1.24	1.07	1.65
Machinery.....	6	9	4	9	.70	1.39	.86	2.11
Other causes.....	26	16	9	20	3.05	2.47	1.92	4.71
Total.....	65	55	42	53	7.63	8.51	8.97	12.47
<b>Killed at open-pit mines:</b>								
Falls or slides of rock or ore.....	17	14	16	4	2.00	2.17	3.42	.94
Explosives.....	10	33	7	13	1.18	5.11	1.49	3.06
Haulage (mine cars and locomotives, railway cars, etc).....	23	15	6	8	2.70	2.33	1.28	1.88
Steam shovels.....	2	2	5	5	.23	.31	1.07	1.17
Falls of persons.....	2	1	2	3	.23	.15	.43	.71
Falls of derricks, booms, etc.....	-----	1	-----	-----	-----	.15	-----	-----
Run or fall of ore in or from ore bins.....	-----	1	-----	-----	-----	.15	-----	-----
Machinery (other than locomotives or steam shovels).....	1	2	1	-----	.12	.31	.21	-----
Electricity.....	2	1	1	2	.23	.15	.21	.47
Other causes.....	3	8	-----	3	.35	1.24	-----	.71
Total.....	60	78	38	38	7.04	12.08	8.12	8.94
<b>Grand total.....</b>	<b>852</b>	<b>646</b>	<b>468</b>	<b>425</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**No. 196.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS AND COKE OVENS: NUMBER KILLED AND INJURED, BY CAUSES AND BY STATES, CALENDAR YEARS 1916 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

**SMELTING PLANTS.**

Cause and State.	Killed.					Injured.				
	1916	1917	1918	1919	1920	1916	1917	1918	1919	1920
<b>Cause:</b>										
Haulage system (cars, motors, etc.)	4	7	8	6	4	814	693	559	350	238
Railway cars and locomotives	2	4	5	—	—	117	113	87	46	72
Cranes	5	3	2	6	—	130	146	97	60	51
Other machinery	3	9	13	4	5	385	375	377	217	185
Falls of persons	9	8	4	4	3	757	564	496	330	295
Suffocation in ore bins	1	1	—	1	—	1	73	5	2	4
Flying or falling objects (rocks, timbers, etc.)	4	2	—	—	3	1,438	1,107	1,050	734	609
Gas (burns or asphyxiation)	1	—	—	2	—	112	48	136	60	40
Scalding (steam or water)	1	2	—	—	1	132	76	68	39	47
Electricity	1	9	3	2	1	36	37	41	31	23
Hand tools, axes, bars, etc.	—	—	—	—	—	875	736	562	337	414
Nails, splinters, etc.	—	—	—	—	—	252	208	163	70	87
Burns from matte, slag, or molten metal (pouring or spilling)	1	2	4	2	—	2,163	1,488	1,290	959	897
Hot-metal explosions	3	2	2	2	—	217	242	255	95	62
Other causes	1	4	1	4	2	2,227	1,839	1,557	1,101	1,123
<b>Total</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>34</b>	<b>20</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>	<b>4,431</b>	<b>4,147</b>
<b>State:</b>										
Arizona	1	10	9	5	3	1,112	1,184	1,412	716	687
Arkansas	—	—	2	—	1	154	83	53	65	84
California	1	5	—	1	—	224	188	289	132	37
Colorado	1	1	5	1	2	508	331	269	172	165
Illinois	2	3	3	—	3	1,356	749	636	408	433
Kansas	3	1	2	1	—	695	283	125	157	141
Maryland	1	2	1	—	—	605	359	131	—	—
Michigan	—	—	—	1	—	251	164	104	52	107
Missouri	2	2	—	—	—	317	437	482	271	427
Montana	3	—	2	7	2	333	238	248	141	151
Nevada	—	3	2	1	—	90	132	117	28	132
New Jersey	6	5	4	4	—	646	677	682	414	377
New Mexico	—	—	—	—	—	—	10	—	—	—
New York	1	—	—	—	—	361	—	—	4	—
Oklahoma	1	4	4	—	—	817	895	479	544	265
Pennsylvania	3	3	2	—	—	610	608	396	382	374
South Dakota	—	—	—	—	—	1	—	—	—	—
Tennessee	1	—	—	1	—	241	—	—	130	—
Texas	—	—	1	—	—	179	164	178	99	39
Utah	8	9	4	4	3	622	556	383	265	163
Vermont	—	—	—	—	—	2	—	—	—	—
Virginia	—	—	—	—	—	39	—	—	2	—
Washington	1	—	—	1	—	135	—	—	71	77
West Virginia	—	1	—	—	—	148	182	107	83	91
Wisconsin	—	—	—	—	—	1	36	—	15	26
Other States	—	4	1	7	6	209	469	652	290	371
<b>Total</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>34</b>	<b>20</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>	<b>4,431</b>	<b>4,147</b>

**ORE-DRESSING PLANTS.**

<b>Cause:</b>										
Haulage system (cars, motors, etc.)	3	7	4	—	1	146	135	107	111	127
Railway cars and locomotives	4	4	1	2	—	42	29	68	48	24
Crushers, rolls, or stamps	—	3	—	1	2	168	112	111	108	102
Tables, jigs, etc.	—	2	—	1	—	82	61	92	59	42
Other machinery	11	9	14	6	8	336	282	368	284	288
Falls of persons	2	9	6	4	2	373	399	414	201	323
Suffocation in ore bin	3	3	2	4	4	4	6	11	5	4
Falling objects (rocks, timbers, etc.)	1	4	—	1	—	363	371	389	200	283
Cyanide or other poisoning	—	—	1	1	—	13	24	45	11	16
Scalding (steam or water)	2	1	—	1	—	35	18	15	34	22
Electricity	2	4	3	2	2	58	40	63	23	36
Hand tools, axes, bars, etc.	1	—	—	—	—	360	249	298	167	261
Nails, splinters, etc.	—	—	—	—	—	171	193	165	97	120
Flying pieces of rock from sledging or crushing	—	—	—	—	—	109	302	198	140	179
Other causes	4	1	4	2	2	929	731	798	569	797
<b>Total</b>	<b>33</b>	<b>47</b>	<b>35</b>	<b>25</b>	<b>21</b>	<b>3,184</b>	<b>2,952</b>	<b>3,142</b>	<b>2,057</b>	<b>2,624</b>



## No. 196.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS, ETC.—Continued.

## ORE-DRESSING PLANTS—Continued.

Cause and State.	Killed.					Injured.				
	1916	1917	1918	1919	1920	1916	1917	1918	1919	1920
State:										
Alabama.....		1		1	1	9	7	25	12	9
Alaska.....		3		3	1	127	141	54	25	49
Arizona.....	3	6	6	2	1	524	578	653	448	314
Arkansas.....			1			20	11	6		29
California.....			3	1	3	118	30	105	43	114
Colorado.....	4	7	2	2	3	176	214	170	64	120
Georgia.....						9	1			
Idaho.....					1	75	62	62	27	51
Illinois.....					1	4	9	26	24	16
Kansas.....						7	15	31	22	42
Maryland.....						1				
Michigan.....	2	2	2	2	1	137	88	88	102	144
Minnesota.....				1		48	40	18	34	19
Missouri.....	1	2	1		2	186	175	249	132	130
Montana.....	3	6	4		1	168	148	168	82	104
Nevada.....	1	4	6	4	2	133	117	142	51	181
New Jersey.....	3	2		1		45	57	60	40	26
New Mexico.....	4	1	1	1	2	610	183	229	115	79
New York.....	4	1	2	3		73	77	56	206	158
North Carolina.....						3	14	13	14	
Oklahoma.....		2	1	3		15	208	212	213	335
Oregon.....			1			2	6	2		22
Pennsylvania.....						1	1	1	2	24
South Dakota.....						51	23	32	17	20
Tennessee.....	1	1	1			48	40	17	26	40
Texas.....						7	6	2		
Utah.....	5	5	2	1	1	711	496	525	205	276
Vermont.....						8	13	22	1	15
Virginia.....	1		1			43	16	30	38	16
Washington.....							8	26	2	5
Wisconsin.....		3	1			90	150	55	40	54
Other States.....	1	1			1	35	18	63	45	232
Total.....	33	47	35	25	21	3,184	2,952	3,142	2,057	2,624

## COKE OVENS

Cause:										
Cars, lorries, and motors.....	9	17	22	18	10	369	574	713	445	309
Railway cars and locomotives.....	10	18	11	8	6	189	336	248	133	65
Coke-drawing machines.....	2	2	4	1	1	189	261	191	144	100
Electricity.....	3	3	3	2	2	33	50	61	40	58
Falls of persons.....	7	8	8	7	4	764	935	873	497	441
Hand tools.....			1			503	715	987	433	315
Suffocation from gases.....		5	3		1	16	40	53	59	21
Burns.....	2	6	6	3	6	802	837	977	566	467
Gas explosions.....		1		1		26	38	40	40	32
Dust explosions.....									5	30
Falling objects.....				6	3				508	411
Nails, splinters, etc.....									113	101
Run of coal or coke.....					3				21	23
Other causes.....	12	16	15	4	13	2,346	2,927	3,649	1,027	1,042
Total.....	45	76	73	53	49	5,237	6,713	7,792	4,031	3,415
State:										
Alabama.....	2	5	6	5	6	564	655	520	639	336
Colorado.....	1			(1)	(1)	13	14	22	(1)	(1)
Illinois.....	3	5	2	3	2	328	831	451	237	183
Indiana.....	4	6	3	7	4	514	317	348	324	342
Kentucky.....		1	1	2	1	305	263	307	82	82
Michigan.....	(1)	(1)	(1)	2	1	(1)	(1)	(1)	86	127
Minnesota.....	(1)	(1)	(1)	2	1	(1)	(1)	(1)	104	100
New Mexico.....	2			(1)	(1)	6	10	15	(1)	(1)
New York.....	(1)	(1)	(1)	3	5	(1)	(1)	(1)	94	123
Ohio.....		5	12	4		337	318	1,289	365	357
Pennsylvania.....	25	40	31	18	15	2,108	1,921	2,325	1,412	1,103
Tennessee.....						64	39	54	15	42
Virginia.....	2	1	1		1	59	48	226	73	36
Washington.....			3			19	13	28	32	5
West Virginia.....		3		1	1	93	80	60	29	29
Other States.....	5	10	14	6	7	827	2,214	2,147	539	550
Total.....	45	76	73	53	49	5,237	6,713	7,792	4,031	3,415

¹ Included in "Other States."

### No. 197.—FATALITIES IN QUARRIES: BY STATES, CALENDAR YEARS 1916 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

State.	1916	1917	1918	1919	1920	State	1916	1917	1918	1919	1920
Alabama.....	3	3	5	1	.....	New York.....	16	5	6	4	6
Arizona.....	.....	.....	1	.....	.....	North Carolina.....	1	1	1	1	.....
Arkansas.....	.....	2	.....	1	1	Ohio.....	9	6	7	9	8
California.....	11	10	15	6	20	Oklahoma.....	1	.....	3	1	8
Colorado.....	4	1	1	1	2	Oregon.....	1	.....	1	.....	.....
Connecticut.....	.....	3	3	.....	2	Pennsylvania.....	37	23	24	24	49
Georgia.....	.....	.....	3	1	1	Rhode Island.....	1	.....	.....	.....	.....
Illinois.....	14	8	6	11	6	South Carolina.....	.....	2	2	(1)	(1)
Indiana.....	7	6	2	1	8	Tennessee.....	.....	2	2	1	6
Iowa.....	2	2	.....	1	2	Texas.....	2	1	3	10	6
Kansas.....	5	4	3	1	3	Utah.....	2	1	.....	.....	.....
Kentucky.....	1	1	.....	2	6	Vermont.....	9	5	6	4	4
Maine.....	4	.....	1	2	1	Virginia.....	7	2	1	3	5
Maryland.....	2	4	3	8	5	Washington.....	3	1	.....	2	.....
Massachusetts.....	9	7	4	9	2	West Virginia.....	1	5	3	4	4
Michigan.....	4	1	7	5	5	Wisconsin.....	3	3	.....	.....	3
Minnesota.....	5	2	2	1	3	Other States.....	1	1	.....	5	2
Missouri.....	3	5	2	1	4						
Montana.....	1	9	.....	.....	1	Total killed	173	131	125	123	178
New Hampshire.....	.....	.....	.....	.....	1	Number killed					
New Jersey.....	3	5	5	3	5	per 1,000, 300-					
New Mexico.....	1	.....	.....	.....	.....	day workers.....	2.26	1.83	2.11	1.93	2.19

<sup>1</sup> Included in "Other States."

### No. 198.—FATALITIES CONNECTED WITH QUARRIES: BY CAUSES, CALENDAR YEARS 1915 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

Cause	1915	1916	1917	1918	1919	1920
<b>In and about quarry:</b>						
1. Falls or slides of rock or overburden.....	45	33	24	18	15	33
2. Handling rock at face.....	5	6	2	3	2	3
3. Timber or hand tools.....	1	1	2	2	.....	1
4. Explosives.....	28	28	21	17	24	34
5. Haulage.....	11	15	13	12	19	32
6. Falls of persons.....	14	12	8	11	3	7
7. Falling objects (other than 1 and 2).....	(1)	(1)	(1)	1	6	3
8. Flying objects.....	1	1	3	1	3	1
9. Electricity.....	2	4	2	3	2	2
10. Drilling and channeling (by machine or hand).....	1	.....	2	1	1	2
11. Machinery.....	6	6	5	8	12	5
12. Nails, splinters, etc.....	.....	.....	.....	1	.....	.....
13. Boiler and air-tank explosions.....	.....	.....	1	2	.....	1
14. Burns.....	(1)	(1)	(1)	.....	.....	1
15. Other causes.....	5	8	6	1	3	2
<b>Total.....</b>	<b>119</b>	<b>114</b>	<b>91</b>	<b>81</b>	<b>90</b>	<b>128</b>
<b>In outside works:</b>						
16. Haulage.....	7	13	13	16	9	10
17. Machinery.....	7	23	10	9	7	14
18. Hand tools.....	.....	.....	1	.....	.....	1
19. Nails, splinters, etc.....	.....	.....	.....	.....	.....	1
20. Electricity.....	1	3	.....	1	3	5
21. Falls of persons.....	3	2	7	4	5	6
22. Falling objects (rocks, timbers, etc.).....	4	8	1	4	2	3
23. Flying objects.....	.....	.....	1	.....	1	1
24. Handling rock by hand.....	(2)	.....	2	.....	1	1
25. Burns.....	5	3	1	5	.....	1
26. Other causes.....	2	7	4	5	5	7
<b>Total.....</b>	<b>29</b>	<b>59</b>	<b>40</b>	<b>44</b>	<b>33</b>	<b>50</b>
<b>Grand total.....</b>	<b>148</b>	<b>173</b>	<b>131</b>	<b>125</b>	<b>123</b>	<b>178</b>

<sup>1</sup> Not segregated prior to 1918.<sup>2</sup> Not segregated prior to 1916.

# COMMERCIAL FAILURES.

No. 199.—COMMERCIAL FAILURES, QUARTERLY AND ANNUALLY, 1897 TO 1921: NUMBER, AMOUNT OF LIABILITIES, AND AVERAGE LIABILITIES.

[Source. Dun's Review, New York, N. Y.]

Calendar year.	First quarter.			Second quarter			Third quarter.		
	Number failures	Amount of liabilities	Average liabilities	Number failures	Amount of liabilities	Average liabilities	Number failures.	Amount of liabilities	Average liabilities
		<i>Dollars</i>	<i>Dollars</i>		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars.</i>
1897.....	3,932	43,007,911	12,210	2,889	43,684,876	15,121	2,881	25,601,188	8,884
1898.....	3,687	32,946,565	8,936	3,031	34,198,074	11,381	2,540	25,104,778	9,886
1899.....	2,772	27,152,031	9,795	2,081	14,910,902	7,165	2,601	17,640,972	8,816
1900.....	2,894	33,022,573	11,411	2,438	41,724,879	17,114	2,519	27,119,996	10,766
1901.....	3,337	31,708,486	9,506	2,424	24,101,204	9,943	2,324	24,756,172	10,652
1902.....	3,414	33,731,758	9,869	2,747	26,643,098	9,699	2,511	25,032,634	9,969
1903.....	3,270	34,344,433	10,732	2,428	32,452,827	13,366	2,548	34,858,595	13,680
1904.....	3,344	48,666,721	14,374	2,870	31,424,188	10,949	2,969	32,168,296	10,835
1905.....	3,443	30,162,505	8,760	2,767	25,742,080	9,303	2,506	20,329,443	7,061
1906.....	3,102	33,761,107	10,883	2,510	28,902,967	11,515	2,300	21,996,163	9,563
1907.....	3,136	32,075,591	10,228	2,471	37,493,071	15,173	2,483	46,467,686	18,714
1908.....	4,909	75,706,191	15,448	3,800	48,668,642	12,805	3,457	55,302,690	15,967
1909.....	3,850	44,460,950	11,548	2,981	44,080,423	14,787	2,836	29,094,498	10,259
1910.....	3,585	73,079,154	20,732	2,863	39,160,152	13,678	3,011	42,177,998	14,008
1911.....	3,985	59,651,761	14,969	3,076	44,046,590	14,319	2,880	35,167,269	12,211
1912.....	4,828	63,012,323	13,051	3,489	44,999,900	12,898	3,499	45,632,137	13,013
1913.....	4,458	76,832,277	17,235	3,705	56,076,784	15,135	3,549	63,837,815	17,987
1914.....	4,826	83,221,826	17,265	3,717	101,877,904	27,410	4,298	86,818,291	20,200
1915.....	7,216	105,703,355	14,648	5,524	82,844,200	15,004	4,548	52,876,525	11,626
1916.....	5,387	61,492,746	11,415	4,108	49,748,675	12,110	3,755	43,345,286	11,543
1917.....	3,937	52,307,099	13,286	3,551	42,414,257	11,944	3,249	47,229,682	14,536
1918.....	3,300	49,780,800	15,085	2,589	38,013,262	14,683	2,180	35,181,462	16,139
1919.....	1,904	35,821,052	18,813	1,539	32,889,834	21,096	1,303	20,230,722	14,523
1920.....	1,627	29,702,499	18,256	1,725	57,041,377	33,067	2,081	79,833,595	39,308
1921.....	4,872	180,397,989	37,038	4,163	130,273,615	31,293	4,472	122,699,399	27,440

  

Calendar year.	Fourth quarter.			Total for the year				
	Number failures	Amount of liabilities	Average liabilities	Number failures.	Number of business concerns	Per cent of failures	Amount of liabilities	Average liabilities.
		<i>Dollars.</i>	<i>Dollars.</i>				<i>Dollars.</i>	<i>Dollars.</i>
1897.....	3,649	37,038,096	10,150	13,351	1,058,321	1.26	154,332,071	11,559
1898.....	2,928	38,113,482	13,017	12,186	1,105,830	1.10	130,662,889	10,722
1899.....	2,483	31,175,954	12,556	9,337	1,117,595	.81	90,579,889	9,733
1900.....	2,924	36,628,225	12,531	10,774	1,174,300	.92	138,495,673	12,854
1901.....	2,919	32,531,514	11,145	11,002	1,219,242	.90	113,092,376	10,279
1902.....	2,939	32,069,279	10,911	11,615	1,253,172	.93	117,476,769	10,137
1903.....	3,893	53,788,330	13,824	12,069	1,321,481	.94	155,444,185	12,879
1904.....	3,016	32,543,106	10,790	12,199	1,320,172	.92	144,202,311	11,820
1905.....	2,714	26,442,144	9,743	11,520	1,357,455	.85	102,676,172	8,913
1906.....	2,770	34,541,278	12,470	10,682	1,392,949	.77	119,201,515	11,159
1907.....	3,635	81,348,877	22,379	11,725	1,418,075	.83	197,335,225	16,884
1908.....	3,524	42,638,161	12,639	15,690	1,447,554	1.08	222,315,634	14,169
1909.....	3,257	36,967,594	11,350	12,924	1,486,389	.87	154,603,465	11,963
1910.....	3,233	47,339,793	14,552	12,652	1,515,143	.83	201,757,097	15,947
1911.....	3,500	52,196,045	14,913	13,441	1,525,024	.88	191,061,665	14,215
1912.....	3,636	49,573,031	13,634	15,452	1,564,279	.98	203,117,391	13,145
1913.....	4,321	75,936,913	17,562	16,037	1,616,517	.99	272,672,283	17,004
1914.....	5,439	85,990,838	15,810	18,280	1,655,496	1.10	357,908,659	19,379
1915.....	4,868	60,822,068	12,494	22,156	1,674,456	1.32	302,286,148	13,644
1916.....	3,743	41,625,549	11,120	16,993	1,707,639	.99	196,212,256	11,547
1917.....	3,118	40,491,333	12,986	13,855	1,733,225	.80	182,441,371	13,168
1918.....	1,913	40,044,955	20,933	9,982	1,708,061	.38	163,019,979	16,331
1919.....	1,505	24,349,629	15,206	6,451	1,710,909	.38	113,291,237	17,561
1920.....	3,498	128,544,354	36,747	8,881	1,821,409	.49	295,121,805	33,231
1921.....	6,145	194,030,880	31,575	10,652	1,927,304	1.02	627,401,883	31,926

No. 200.—COMMERCIAL FAILURES, CALENDAR YEARS 1919, 1920, AND 1921: PERCENTAGE TO TOTAL NUMBER OF CONCERNS IN BUSINESS AND AGGREGATE LIABILITIES, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Dun's Review, New York, N. Y.]

State.	1919				1920				1921			
	Number of failures.	Number of business concerns.	Per cent of failures	Liabilities.	Number of failures.	Number of business concerns.	Per cent of failures.	Liabilities.	Number of failures.	Number of business concerns.	Per cent of failures.	Liabilities.
Alabama.....	72	21,001	0.34	Dollars. 1,116,505	98	23,324	0.39	Dollars. 1,438,060	407	24,051	1.69	Dollars. 8,538,231
Arizona.....	19	3,521	.54	298,224	18	4,005	.45	1,146,071	91	3,778	2.31	1,542,444
Arkansas.....	94	20,823	.45	848,334	134	23,460	.57	1,383,434	302	28,939	1.13	8,161,253
California.....	512	60,554	.85	6,445,532	559	63,688	.88	8,015,832	780	71,907	1.08	11,568,330
Colorado.....	47	14,879	.32	460,128	36	15,779	.23	624,931	135	17,255	.78	4,722,381
Connecticut.....	194	22,880	.85	2,932,462	230	24,349	.95	6,970,424	516	25,405	2.03	15,443,368
Delaware.....	7	4,521	.15	15,914	24	4,680	.51	278,716	64	4,588	1.40	720,431
District of Columbia.....	17	6,027	.28	787,989	37	6,807	.54	1,280,294	7	7,311	.66	964,348
Florida.....	101	15,112	.67	755,997	121	14,697	.81	2,276,269	265	17,651	1.50	6,820,858
Georgia.....	145	33,323	.44	1,368,021	224	29,551	.76	6,191,507	891	34,745	2.31	18,741,895
Idaho.....	47	6,518	.72	317,443	70	7,169	.98	2,197,772	127	7,537	1.69	2,079,805
Illinois.....	402	117,970	.34	7,320,251	435	125,775	.35	20,641,742	981	123,094	.80	28,412,344
Indiana.....	141	47,163	.30	1,587,676	170	50,220	.34	6,427,645	373	64,040	.69	11,134,731
Iowa.....	76	40,417	.19	1,232,914	123	42,982	.29	4,193,409	312	59,935	.52	7,738,719
Kansas.....	74	31,112	.24	721,056	119	33,421	.36	1,347,434	233	35,648	.65	4,331,990
Kentucky.....	66	29,610	.22	1,034,956	87	31,617	.28	2,620,377	163	33,730	.57	2,990,764
Louisiana.....	37	19,031	.19	998,501	35	21,132	.17	583,037	199	23,030	.86	4,039,596
Maine.....	85	16,211	.52	717,703	74	16,808	.44	1,373,049	136	17,159	.79	2,873,293
Maryland.....	199	23,478	.46	1,530,175	123	24,488	.50	4,207,297	285	27,156	1.05	7,831,388
Massachusetts.....	427	70,568	.61	7,402,927	443	75,385	.59	10,970,133	828	78,317	1.05	21,208,619
Michigan.....	151	57,793	.26	1,767,591	207	65,025	.32	8,364,538	675	66,841	1.01	12,802,725
Minnesota.....	72	39,988	.18	633,170	122	41,602	.29	3,189,526	344	45,254	.66	9,456,733
Mississippi.....	27	15,618	.17	537,891	76	17,616	.43	1,768,144	298	18,390	1.62	6,687,370
Missouri.....	164	65,117	.25	2,302,856	224	66,831	.34	4,580,849	591	70,119	.84	31,870,433
Montana.....	65	10,899	.60	424,553	81	10,543	.77	594,329	196	10,582	1.85	2,759,476
Nebraska.....	77	23,314	.24	597,507	87	25,177	.35	4,521,510	229	24,712	.93	10,752,531
Nevada.....	11	1,638	.67	20,271	16	1,520	1.05	206,672	9	1,637	.55	34,350
New Hampshire.....	20	8,768	.23	165,279	36	9,317	.39	252,096	41	9,739	.42	486,465
New Jersey.....	201	64,140	.31	3,266,488	345	68,862	.50	13,097,181	531	72,163	.74	14,279,030
New Mexico.....	9	3,620	.25	197,631	6	3,751	.16	99,854	38	4,091	.93	613,380

New York.....	967	239,346	.41	20,212,122	1,764	257,187	.69	105,200,020	3,045	267,493	1.14	177,441,484
North Carolina.....	70	24,408	.29	1,056,337	72	26,883	.27	1,044,597	311	28,190	1.10	7,643,769
North Dakota.....	3	11,256	.03	76,519	27	11,344	.21	370,220	60	11,264	.63	1,240,210
Ohio.....	374	99,397	.88	10,833,675	446	105,619	.42	11,140,646	1,081	109,071	.97	42,436,828
Oklahoma.....	154	27,127	.57	1,427,593	197	29,578	.67	2,091,911	554	32,030	1.73	12,572,218
Oregon.....	130	13,549	.96	7,492,827	168	14,972	1.12	2,113,499	305	16,097	1.83	11,040,136
Pennsylvania.....	459	153,880	.30	7,896,989	535	159,143	.34	18,092,674	1,234	159,647	.77	38,870,298
Rhode Island.....	71	8,772	.81	999,877	84	8,878	.91	339,346	1,150	10,082	1.49	1,255,632
South Carolina.....	40	13,563	.20	667,268	44	14,107	.31	948,469	372	16,745	2.22	9,616,939
South Dakota.....	1	11,304	.01	13,000	11	12,241	.09	370,352	86	12,018	.72	1,513,482
Tennessee.....	110	24,182	.45	1,564,013	142	27,719	.51	1,879,415	318	20,145	1.09	8,542,961
Texas.....	157	52,833	.30	2,362,802	273	58,346	.47	8,952,687	796	61,491	1.20	19,438,286
Utah.....	67	6,083	1.10	723,285	81	6,669	1.21	1,631,577	85	7,177	1.18	1,333,323
Vermont.....	15	6,734	.22	594,239	19	6,870	.28	429,044	31	7,068	.44	361,724
Virginia.....	58	27,457	.32	1,246,780	219	30,671	.71	5,076,567	407	31,560	1.29	5,672,739
Washington.....	127	22,908	.55	2,831,648	250	26,557	.94	12,261,487	388	28,478	1.36	8,494,735
West Virginia.....	70	18,634	.38	529,118	77	19,291	.40	899,947	141	21,531	.65	2,907,021
Wisconsin.....	93	50,712	.18	1,694,404	112	51,853	.22	2,196,740	247	53,015	.83	8,812,313
Wyoming.....	6	5,130	.19	34,800	7	3,646	.19	283,345	53	3,991	.47	741,650
Total.....	6,451	1,710,909	.38	113,291,237	8,881	1,821,409	.49	295,121,805	19,652	1,927,304	1.02	627,401,883
<i>Geographic divisions.*</i>												
New England.....	812	133,953	.61	12,812,487	883	141,607	.62	20,334,092	1,702	148,301	1.15	44,629,101
Middle Atlantic.....	1,627	457,306	.36	40,365,599	2,644	485,192	.51	136,289,875	4,810	499,303	.96	230,599,813
South Atlantic.....	977	267,583	.34	7,957,599	1,041	171,420	.55	22,203,693	2,694	189,477	1.42	69,939,878
South Central.....	1,117	210,225	.34	9,800,589	1,638	232,801	.45	20,765,115	3,067	248,649	1.23	71,574,682
Central East.....	1,417	375,568	.50	23,293,597	1,770	308,602	.34	48,771,311	3,337	408,091	.82	106,598,941
Central West.....	447	225,568	.50	5,615,022	1,713	233,598	.31	18,582,300	1,855	258,950	.72	67,523,098
Western.....	271	50,288	.54	2,418,341	315	53,082	.50	5,784,601	714	56,208	1.27	14,427,169
Pacific.....	709	97,011	.79	11,070,067	977	106,217	.93	22,390,818	1,473	117,082	1.26	31,163,201

\* Business concerns by States and geographic divisions do not add to equal the total stated, as the latter includes net gains in telegraphic reports not distributed by States.

<sup>1</sup> New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. Middle division: New Jersey, New York, and Pennsylvania.  
<sup>2</sup> New Atlantic division: Delaware, District of Columbia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia. South Central division: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Texas, Georgia, Florida, Tennessee, and Texas. Central East division: Indiana, Illinois, and Wisconsin. Central West division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Western division: Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, and Wyoming. Pacific division: Washington, Oregon, and California.

No. 202.—FAILURES IN MANUFACTURING, TRADING, ETC., CALENDAR YEARS 1917 TO 1921, WITH AVERAGES  
FOR THE LATTER YEAR: BY BRANCHES OF BUSINESS.

[Source: Dun's Review, New York, N. Y.]

	Number.					Liabilities.					Average, 1921
	1917	1918	1919	1920	1921	1917	1918	1919	1920	1921	
MANUFACTURERS.											
Iron, foundries, and nails.....	44	38	23	35	80	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.
Machinery and tools.....	218	193	177	248	461	1,347,467	1,209,574	1,520,780	4,083,973	8,638,413	107,370
Woolens, carpets, and knit goods.....	22	8	6	18	38	7,205,325	11,103,534	12,868,454	27,036,318	52,558,701	114,010
Cottons, lace, and hosiery.....	33	26	21	30	53	451,871	78,869	94,001	1,536,218	7,890,278	76,019
Lumber, carpenters, and coopers.....	517	337	240	207	354	1,953,989	2,347,417	1,456,138	1,440,678	4,429,960	76,378
						17,181,812	9,044,451	4,442,536	13,345,872	17,698,446	49,995
Clothing and millinery.....	535	336	174	435	848	6,130,915	4,066,727	1,721,845	10,551,074	19,079,518	23,536
Hats, gloves, and furs.....	53	34	26	93	186	1,026,457	415,707	305,150	3,091,451	3,480,916	29,467
Chemicals and drugs.....	54	35	38	45	89	1,469,757	1,094,514	1,128,960	3,222,856	3,703,466	42,353
Paints and oils.....	11	15	8	11	20	140,640	138,133	169,073	310,416	915,211	47,102
Printing and engraving.....	145	146	59	50	143	1,668,508	2,400,808	824,870	2,566,671	4,808,479	33,975
Milling and bankers.....	305	175	172	282	395	1,986,730	1,398,853	2,477,628	3,006,130	8,485,800	22,011
Leather, shoes, and harness.....	81	86	53	91	185	1,495,047	1,922,804	885,417	3,485,696	7,182,007	23,637
Liquors and tobacco.....	101	79	49	97	97	1,495,028	4,583,935	934,089	1,371,535	7,693,059	75,008
Glass, earthenware, and brick.....	96	77	45	26	46	4,876,375	3,699,509	1,809,836	1,344,509	3,547,179	72,194
All other.....	1,476	1,181	774	1,063	1,965	31,143,580	29,816,859	20,965,439	50,720,414	87,178,800	58,125
Total manufacturing.....	3,691	2,706	1,805	2,635	4,495	79,543,507	73,381,694	51,614,216	127,992,471	232,907,185	51,812
TRADERS.											
General stores.....	975	593	425	618	2,277	7,662,600	4,509,165	4,412,395	10,143,829	43,959,785	18,910
Groceries, meat, and fish.....	3,129	1,969	1,359	1,713	3,007	14,206,187	9,296,954	8,256,917	13,058,862	38,186,071	12,669
Hotels and restaurants.....	530	437	324	309	551	4,441,529	8,723,222	3,158,861	4,175,359	6,281,098	11,337
Liquors and tobacco.....	732	479	214	160	260	4,687,393	3,253,500	1,522,640	1,858,623	1,061,091	6,388
Clothing and furnishing.....	836	645	325	566	1,871	5,974,142	5,798,818	2,760,100	7,672,954	29,140,374	15,574
Dry goods and carpets.....	478	296	206	377	1,298	6,220,403	5,108,528	3,073,446	8,096,949	24,646,808	18,988
Shoes, rubbers, and trunks.....	229	174	120	162	689	1,430,960	1,362,692	1,090,104	1,954,013	8,913,982	15,134
Furniture and crockery.....	249	148	78	74	402	2,773,802	1,417,118	805,037	743,455	5,402,195	13,438
Hardware, stoves, and tools.....	208	152	81	83	320	2,069,519	1,390,436	1,211,738	1,436,922	7,897,114	24,584
Chemicals and drugs.....	362	280	130	112	409	2,182,039	2,225,692	789,261	1,914,705	4,895,851	11,823

Paints and oils.....	63	39	21	16	72	994,007	291,081	758,623	324,963	1,764,962	24,500
Jewelry and clocks.....	222	178	73	103	313	1,785,026	1,641,854	609,733	1,640,599	5,785,050	18,482
Books and papers.....	51	42	21	21	52	162,029	400,842	176,327	299,257	6,458,792	8,892
Hats, furs, and gloves.....	37	32	21	133	123	516,599	370,131	288,867	7,365,188	6,420,698	51,365
All other.....	1,329	1,030	615	1,023	2,430	14,896,234	12,109,898	8,666,364	28,915,669	70,371,425	28,723
Total trading.....	9,430	6,494	4,013	5,532	13,990	70,116,669	57,010,971	37,670,443	88,558,347	254,794,285	18,200
Agents, brokers, etc.....	734	722	573	714	1,138	32,781,166	31,727,314	24,006,578	78,570,687	139,700,113	130,659
Total commercial.....	13,885	9,982	6,451	8,881	19,652	182,441,371	163,019,979	113,291,237	205,121,805	627,401,883	31,925
Banking.....	42	20	50	119	383	18,451,964	5,131,887	16,520,862	50,708,300	167,840,655	438,250

NOTE.—Iron, woollens, and cottons include all the branches of these manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements; lumber includes saw, planing, sash and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishings; chemicals include chemical fertilizers; printing includes books and maps, leather and shoes include saddlery and trunks; liquors include wines, brewers, and bottlers; glass includes pottery, lime, cement, quarry and stone, ceramics include cranemery, teas and coffees; hotels include lodging houses and caterers; dry goods include drapery, stores, curtains and draperies; furniture includes glass and glassware, hardware includes implements and utensils; and jewelry includes watches and optical goods. Brokers include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.





# OCCUPATIONS, LABOR, AND WAGES.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN  
EACH SPECIFIED OCCUPATION: By Sex, 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce]

Occupation.	Male.	Female.	Total.
Agriculture, forestry, and animal husbandry.....	9,869,030	1,084,128	10,953,158
Dairy farmers, farmers, and stock raisers.....	5,947,425	253,836	6,201,261
Dairy farmers.....	114,867	3,946	118,813
Farmers, general farms.....	5,757,327	247,253	6,004,580
Farmers, turpentine farms.....	309		309
Stock raisers.....	74,922	2,637	77,559
Dairy farm, farm, and stock farm laborers.....	3,248,712	792,915	4,041,627
Dairy farm laborers.....	60,770	2,597	63,367
Farm laborers (home farm).....	1,273,477	576,642	1,850,119
Farm laborers (working out).....	1,843,307	211,969	2,055,276
Farm laborers (turpentine farm).....	18,790	309	19,099
Stock herders, drovers, and feeders.....	55,268	1,398	56,766
Dairy farm, farm, garden, orchard, etc., foremen.....	78,708	14,340	93,048
Dairy farm foremen.....	2,339	149	2,479
Farm foremen, general farms.....	65,251	13,767	79,018
Farm foremen, turpentine farms.....	724		724
Farm foremen, stock farms.....	4,890	94	4,984
Garden and greenhouse foremen.....	1,698	176	1,874
Orchard, nursery, etc., foremen.....	3,895	163	4,059
Fishermen and oystermen.....	52,457	379	52,836
Foresters, forest rangers, and lumber cruisers.....	8,631	2	8,633
Gardeners, florists, fruit growers, and nurserymen.....	169,116	9,285	169,399
Florists.....	7,407	938	8,345
Fruit growers.....	52,208	3,194	55,402
Gardeners.....	93,523	6,068	99,591
Landscape gardeners.....	4,877	25	4,902
Nurserymen.....	2,601	58	2,659
Garden, greenhouse, orchard, and nursery laborers.....	127,589	9,421	137,010
Cranberry bog laborers.....	236	5	241
Garden laborers.....	75,234	6,298	81,532
Greenhouse laborers.....	15,075	1,164	16,239
Orchard and nursery laborers.....	37,044	1,954	38,998
Lumbermen, raftsmen, and woodchoppers.....	205,036	279	205,315
Foremen and overseers.....	6,090		6,090
Inspectors, scalers, and surveyors.....	2,344		2,344
Teamsters and haulers.....	17,106		17,106
Other lumbermen, raftsmen, and woodchoppers.....	179,496	279	179,775
Owners and managers of log and timber camps.....	8,397	13	8,410
Managers and officials.....	2,090	5	2,095
Owners and proprietors.....	6,307	8	6,315
Other agricultural and animal husbandry pursuits.....	36,939	3,660	40,599
Apianists.....	2,759	134	2,893
Corn shellers, hay balers, grain thrashers, etc.....	9,642	4	9,646
Ditchers (farm).....	5,379		5,379
Irrigators and ditch tenders.....	2,597	3	2,600
Poultry raisers.....	11,792	2,324	14,116
Poultry yard laborers.....	3,587	1,012	4,599
Other and not specified pursuits.....	1,183	183	1,366
Extraction of minerals.....	1,087,359	2,804	1,090,223
Foremen, overseers, and inspectors.....	36,923	8	36,931
Foremen and overseers.....	27,939	6	27,945
Inspectors.....	8,984	2	8,986
Operators, officials, and managers.....	34,143	182	34,325
Managers.....	14,446	23	14,469
Officials.....	2,581	41	2,622
Operators.....	17,216	118	17,334
Coal mine operatives.....	732,441	1,495	733,936
Copper mine operatives.....	35,918	136	36,054
Gold and silver mine operatives.....	32,666	34	32,700
Iron mine operatives.....	38,605	99	38,704
Operatives in other and not specified mines.....	41,282	107	41,389
Lead and zinc mine operatives.....	20,749	49	20,798
Other specified mine operatives.....	11,271	49	11,320
Not specified mine operatives.....	9,262	9	9,271
Quarry operatives.....	45,084	78	45,162
Oil, gas, and salt well operatives.....	90,297	725	91,022
Oil and gas well operatives.....	85,303	247	85,550
Salt well and works operatives.....	4,994	478	5,472

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation	Male.	Female.	Total.
Manufacturing and mechanical industries.....	10,888,183	1,930,341	12,818,524
Apprentices to building and hand trades.....	73,897	56	73,953
Blacksmiths' apprentices.....	2,659	2	2,661
Boiler makers' apprentices.....	2,005	.....	2,005
Cabinetmakers' apprentices.....	1,020	.....	1,020
Carpenters' apprentices.....	4,797	8	4,805
Coopers' apprentices.....	365	.....	365
Electricians' apprentices.....	9,557	5	9,562
Machinists' apprentices <sup>1</sup> .....	39,448	15	39,463
Masons' apprentices.....	1,434	.....	1,434
Painters', glaziers', and varnishers' apprentices.....	1,598	18	1,616
Paper hangers' apprentices.....	165	7	172
Plasterers' apprentices.....	398	.....	398
Plumbers' apprentices.....	7,386	.....	7,386
Roofers' and slaters' apprentices.....	250	.....	250
Tinsmiths' and coppersmiths' apprentices.....	2,815	1	2,816
Apprentices to dressmakers and milliners.....	17	4,309	4,326
Dressmakers' apprentices.....	4	2,711	2,715
Milliners' apprentices.....	13	1,598	1,611
Apprentices, other.....	60,532	5,366	65,898
Architects', designers', and draftsmen's apprentices.....	3,479	298	3,777
Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices.....	2,247	386	2,633
Printers' and bookbinders' apprentices.....	10,366	1,237	11,603
Other apprentices.....	44,440	3,445	47,885
Bakers.....	93,347	4,593	97,940
Blacksmiths, forgemen, and hammermen.....	221,416	5	221,421
Blacksmiths.....	195,251	4	195,255
Forgemen, hammermen, and welders.....	26,165	1	26,166
Boiler makers.....	74,088	.....	74,088
Brick and stone masons.....	131,257	7	131,264
Builders and building contractors.....	90,030	79	90,109
Cabinetmakers.....	45,503	8	45,511
Carpenters.....	887,203	171	887,379
Compositors, linotypers, and typesetters.....	128,859	11,306	140,165
Coopers.....	19,061	5	19,066
Dressmakers and seamstresses (not in factory).....	336	235,519	235,855
Dyers.....	14,978	131	15,109
Electricians.....	212,945	19	212,964
Electrotypers, stereotypers, and lithographers.....	13,530	186	13,716
Electrotypers and stereotypers.....	5,484	10	5,494
Lithographers.....	8,046	176	8,222
Engineers (stationary), cranimen, hoistmen, etc.....	279,940	44	279,984
Engineers (stationary).....	242,064	32	242,096
Cranemen, derrickmen, hoistmen, etc.....	37,876	12	37,888
Engravers.....	14,492	561	15,053
Filels, grinders, buffers, and polishers (metal).....	57,315	2,470	59,785
Buffers and polishers.....	28,484	2,027	30,511
Filels.....	10,893	66	10,959
Grinders.....	17,938	377	18,315
Firemen (except locomotive and fire department).....	143,862	13	143,875
Foremen and overseers (manufacturing).....	277,242	30,171	307,413
Furnacemen, smeltermen, heaters, pourers, etc.....	40,800	6	40,806
Furnacemen and smeltermen.....	18,197	4	18,201
Heaters.....	16,168	2	16,170
Ladlers and pourers.....	1,020	.....	1,020
Puddlers.....	5,115	.....	5,115
Glass blowers.....	9,035	89	9,144
Jewelers, watchmakers, goldsmiths, and silversmiths.....	37,914	1,678	39,592
Goldsmiths and silversmiths.....	4,771	57	4,828
Jewelers and lapidaries (factory).....	7,701	1,056	8,757
Jewelers and watchmakers (not in factory).....	25,442	565	26,007
Laborers (n. o. s. <sup>2</sup> ):			
Building, general, and not specified laborers.....	98,075	-15,128	623,203
Chemical and allied industries.....	70,994	3,295	74,289
Fertilizer factories.....	12,808	135	12,943
Paint and varnish factories.....	4,677	164	4,841
Powder, cartridge, dynamite, fuse, and fireworks factories.....	7,821	646	8,467
Soap factories.....	4,346	369	4,715
Other chemical factories.....	41,342	1,981	43,323
Cigar and tobacco factories.....	21,295	13,862	35,157
Clay, glass, and stone industries.....	120,215	4,329	124,544
Brick, tile, and terra cotta factories.....	43,099	537	48,636
Glass factories.....	26,461	2,476	28,937
Lime, cement, and artificial stone factories.....	29,884	167	30,051
Marble and stone yards.....	5,061	23	5,084
Potteries.....	10,710	1,126	11,836

<sup>1</sup> Many of the "machinists' apprentices" probably are machine tenders.<sup>2</sup> Not otherwise specified.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued.			
Laborers—Continued.			
Clothing industries.....	6,414	6,362	12,776
Corset factories.....	194	577	771
Glove factories.....	899	858	1,757
Hat factories (felt).....	825	164	989
Shirt, collar, and cuff factories.....	1,317	1,391	2,708
Suit, coat, cloak, and overall factories.....	2,219	1,765	3,984
Other clothing factories.....	960	1,607	2,567
Food industries.....	143,397	16,138	159,535
Bakeries.....	6,869	1,446	8,315
Butter, cheese, and condensed milk factories.....	14,174	1,016	15,190
Candy factories.....	4,398	2,186	6,584
Fish curing and packing.....	5,261	1,039	6,300
Flour and grain mills.....	17,983	138	18,121
Fruit and vegetable canning, etc.....	9,743	3,315	13,058
Slaughter and packing houses.....	53,436	4,112	59,548
Sugar factories and refineries.....	15,414	319	15,733
Other food factories.....	14,119	2,567	16,686
Harness and saddle industries.....	1,727	153	1,885
Helpers in building and hand trades.....	63,412	107	63,519
Iron and steel industries.....	717,022	12,591	729,613
Agricultural implement factories.....	11,292	117	11,409
Automobile factories.....	80,574	2,467	83,341
Blast furnaces and steel rolling mills <sup>1</sup> .....	256,548	2,282	258,830
Car and railroad shops.....	53,280	363	53,643
Ship and boat building.....	68,917	279	69,196
Wagon and carriage factories.....	9,594	223	9,817
Other iron and steel factories <sup>2</sup> .....	173,734	5,873	179,607
Not specified metal industries.....	62,783	987	63,770
Other metal industries.....	62,771	5,116	67,887
Brass mills.....	17,614	871	18,485
Clock and watch factories.....	1,929	1,179	3,108
Copper factories.....	10,908	55	10,963
Gold and silver factories.....	2,061	211	2,272
Jewelry factories.....	1,255	166	1,421
Lead and zinc factories.....	8,859	68	8,927
Tinware, enamelware, etc., factories.....	15,436	2,169	17,605
Other metal factories.....	4,709	397	5,106
Lumber and furniture industries.....	309,574	10,739	320,313
Furniture factories.....	32,600	2,672	35,272
Piano and organ factories.....	4,596	725	5,321
Saw and planing mills <sup>3</sup> .....	241,334	4,349	245,683
Other woodworking factories.....	31,344	2,993	34,337
Paper and pulp mills.....	49,786	2,477	52,263
Printing and publishing.....	8,886	2,550	11,436
Blank book, envelope, tag, paper bag, etc., factories.....	2,646	809	3,455
Printing, publishing, and engraving.....	6,240	1,741	7,981
Shoe factories.....	14,194	5,016	19,210
Tanneries.....	26,703	777	27,480
Textile industries—			
Carpet mills.....	3,378	575	3,953
Cotton mills.....	59,646	16,669	76,315
Knitting mills.....	6,603	5,340	11,943
Lace and embroidery mills.....	677	267	944
Silk mills.....	7,350	2,730	10,080
Textile dyeing, finishing, and printing mills.....	9,835	720	10,555
Woolen and worsted mills.....	18,238	3,889	22,127
Other textile mills.....	14,564	2,679	17,243
Hemp and jute mills.....	1,110	144	1,254
Linen mills.....	364	94	458
Rope and cordage factories.....	3,805	463	4,268
Sail, awning, and tent factories.....	237	45	282
Not specified textile mills.....	9,043	1,932	10,980
Other industries.....	428,398	37,493	465,891
Broom and brush factories.....	2,407	393	2,800
Button factories.....	1,093	314	1,407
Charcoal and coke works.....	9,352	32	9,384
Electric light and power plants.....	15,255	162	15,417
Electrical supply factories.....	23,562	3,227	26,789
Gas works.....	13,787	58	13,845
Leather belt, leather case, etc., factories.....	2,274	304	2,578
Liquor and beverage industries.....	10,295	235	10,530
Paper box factories.....	2,401	983	3,384
Petroleum refineries.....	31,566	229	31,795
Rubber factories.....	47,515	3,952	51,467
Straw factories.....	513	64	577
Trunk factories.....	2,269	217	2,486
Turpentine distilleries.....	9,605	126	9,731
Other miscellaneous industries.....	77,583	6,754	84,337
Other not specified industries.....	170,921	20,443	191,364

<sup>1</sup> Includes tin-plate mills.<sup>2</sup> Includes iron foundries.<sup>3</sup> Includes "Box factories (wood)."

**No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.**

Occupation.	Male.	Female.	Total.
<b>Manufacturing and mechanical industries—Continued</b>			
Loom fixers.....	15,958	3	15,961
Machinists, millwrights, and toolmakers.....	894,654	8	894,662
Machinists.....	801,896	5	801,901
Millwrights.....	37,669	.....	37,669
Toolmakers and die setters and sinkers.....	55,089	3	55,092
Managers and superintendents (manufacturing).....	196,771	4,950	201,721
Manufacturers and officials.....	223,289	8,326	231,615
Manufacturers.....	178,441	4,945	183,386
Officials.....	44,848	3,381	48,229
<b>Mechanics (n. o. s.<sup>1</sup>)</b> .....	281,690	51	281,741
Gunsmiths, locksmiths, and bellhangers.....	4,638	7	4,645
Wheelwrights.....	3,727	.....	3,727
Other mechanics.....	273,325	44	273,369
<b>Millers (grain, flour, feed, etc.)</b> .....	23,265	7	23,272
Milliners and millinery dealers.....	3,657	69,598	73,255
Molders, founders, and casters (metal).....	123,688	13	123,681
Brass molders, founders, and casters.....	7,238	.....	7,238
Iron molders, founders, and casters.....	114,022	9	114,031
Other molders, founders, and casters.....	2,408	4	2,412
Oilers of machinery.....	24,568	44	24,612
Painters, glaziers, varnishers, enamelers, etc.....	319,697	3,335	323,032
Enamelers, lacquerers, and japanners.....	3,168	969	4,137
Painters, glaziers, and varnishers (building).....	248,394	103	248,497
Painters, glaziers, and varnishers (factory).....	68,135	2,263	70,398
Paper hangers.....	18,388	408	18,740
Pattern and model makers.....	27,663	57	27,720
Plasterers and cement finishers.....	45,870	6	45,876
Cement finishers.....	7,621	.....	7,621
Plasterers.....	38,249	6	38,255
Plumbers and gas and steam fitters.....	208,715	3	208,718
Pressmen and plate printers (printing).....	18,683	.....	18,683
Rollers and roll hands (metal).....	25,061	.....	25,061
Roofers and slaters.....	11,378	.....	11,378
Sawyers.....	33,800	9	33,809
<b>Semiskilled operatives (n. o. s.<sup>1</sup>)</b> .....	32,072	18,269	50,341
<b>Chemical and allied industries</b> .....	1,352	55	1,407
Fertilizer factories.....	4,688	835	5,521
Paint and varnish factories.....	4,811	2,568	7,379
Powder, cartridge, dynamite, fuse, and fireworks factories.....	3,239	3,049	6,288
Soap factories.....	17,984	11,762	29,746
Other chemical factories.....	61,262	83,960	145,222
<b>Cigar and tobacco factories</b> .....	72,269	13,165	85,434
<b>Clay, glass, and stone industries</b> .....	9,357	9,987	19,344
Brick, tile, and terra cotta factories.....	27,636	7,195	34,831
Glass factories.....	7,426	207	7,633
Lime, cement, and artificial stone factories.....	5,478	68	5,546
Marble and stone yards.....	12,372	5,065	17,437
Potteries.....	143,713	265,643	409,356
<b>Clothing industries</b> .....	1,115	11,527	12,642
Corset factories.....	6,581	16,773	23,357
Glove factories.....	14,716	6,462	21,178
Hat factories (felt).....	10,361	42,016	52,377
Shirt, collar, and cuff factories.....	79,357	64,515	143,872
Suit, coat, cloak, and overall factories.....	31,585	124,350	155,935
Other clothing factories.....	116,493	72,402	188,895
<b>Food industries</b> .....	8,858	11,583	20,441
Bakeries.....	16,096	2,745	18,841
Butter, cheese, and condensed milk factories.....	20,913	31,368	52,281
Candy factories.....	4,363	3,223	7,586
Fish curing and packing.....	7,524	588	8,112
Flour and grain mills.....	3,898	6,306	10,204
Fruit and vegetable canning, etc.....	41,906	8,085	49,991
Slaughter and packing houses.....	3,144	662	3,806
Sugar factories and refineries.....	9,791	7,842	17,633
Other food factories.....	17,573	562	18,135
<b>Harness and saddle industries</b> .....	632,161	57,819	689,980
<b>Iron and steel industries</b> .....	7,136	586	7,722
Agricultural implement factories.....	108,376	12,788	121,164
Automobile factories.....	89,528	4,101	93,627
Blast furnaces and steel rolling mills <sup>2</sup> .....	97,003	976	97,979
Car and railroad shops.....	97,175	491	97,666
Ship and boat building.....	8,749	681	9,430
Wagon and carriage factories.....	209,112	38,338	247,450
Other iron and steel factories <sup>2</sup> .....	15,084	1,858	16,942
Not specified metal industries.....	60,844	30,447	91,291
<b>Other metal industries</b> .....	13,576	3,906	17,482
Brass mills.....	10,043	8,201	18,244
Clock and watch factories.....	2,844	152	2,986
Copper factories.....	.....	.....	.....

<sup>1</sup> Not otherwise specified.<sup>2</sup> Includes tin-plate mills.<sup>3</sup> Includes iron foundries.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued			
Semiskilled operatives—Continued.			
Other metal industries—Continued.			
Gold and silver factories.....	4,432	1,807	6,239
Jewelry factories.....	8,946	6,137	15,083
Lead and zinc factories.....	2,188	278	2,464
Tinware, enamelware, etc., factories.....	12,167	7,189	19,356
Other metal factories.....	6,660	2,777	9,437
Lumber and furniture industries.....	150,079	18,640	168,719
Furniture factories.....	48,906	6,811	55,717
Piano and organ factories.....	16,949	2,903	19,852
Saw and planing mills <sup>1</sup> .....	54,016	3,304	57,320
Other woodworking factories.....	30,208	5,622	35,830
Paper and pulp mills.....	41,321	13,343	54,669
Printing and publishing.....	39,281	41,122	80,403
Blank book, envelope, tag, paper bag, etc., factories.....	5,117	8,577	13,694
Printing, publishing, and engraving.....	34,164	32,545	66,709
Shoe factories.....	132,813	73,412	206,225
Tanneries.....	28,598	3,628	32,226
Textile industries—			
Carpet mills.....	13,008	10,384	23,387
Cotton mills.....	153,269	149,185	302,454
Knitting mills.....	26,622	80,682	107,604
Lace and embroidery mills.....	6,086	12,997	19,083
Silk mills.....	42,953	72,768	115,721
Textile dyeing, finishing, and printing mills.....	12,154	5,582	17,736
Woolen and worsted mills.....	64,703	61,715	126,418
Other textile mills.....	34,944	45,050	79,994
Hemp and jute mills.....	1,951	2,217	4,168
Linen mills.....	860	1,714	2,574
Rope and cordage factories.....	4,714	3,740	8,454
Sail, awning, and tent factories.....	2,538	1,005	3,543
Not specified textile mills.....	24,881	36,374	61,255
Other industries.....	410,256	212,406	622,662
Broom and brush factories.....	10,219	2,387	12,606
Building and hand trades.....	6,983	20	7,003
Button factories.....	7,768	5,209	12,977
Charcoal and coke works.....	1,692	30	1,722
Electric light and power plants.....	15,610	339	15,949
Electrical supply factories.....	37,452	27,380	64,831
Gas works.....	9,234	168	9,402
Leather belt, leather case, etc., factories.....	12,809	4,880	17,189
Liquor and beverage industries.....	14,860	695	15,555
Paper box factories.....	7,077	13,375	20,452
Petroleum refineries.....	8,229	662	8,891
Rubber factories.....	67,370	18,834	86,204
Straw factories.....	7,751	6,351	14,102
Trunk factories.....	4,644	812	5,456
Turpentine distilleries.....	1,130	8	1,138
Other miscellaneous industries.....	75,772	46,196	121,968
Other not specified industries.....	21,496	85,551	207,047
Shoemakers and cobblers (not in factory).....	78,599	260	78,859
Skilled occupations (n. o. s. <sup>2</sup> ).....	19,326	69	19,395
Annealers and temperers (metal).....	2,910	3	2,913
Piano and organ tuners.....	7,007	40	7,047
Wood carvers.....	3,008	17	3,025
Other skilled occupations.....	6,401	9	6,410
Stonecutters.....	22,096	3	22,099
Structural-iron workers (building).....	18,836	.....	18,836
Tailors and tailoresses.....	160,404	31,828	192,232
Tinsmiths and coppersmiths.....	74,937	11	74,968
Coppersmiths.....	5,232	1	5,233
Tinsmiths and sheet-metal workers.....	69,725	10	69,735
Upholsterers.....	27,338	2,267	29,605
Transportation.....	2,850,528	213,054	3,063,582
Water transportation (selected occupations) <sup>3</sup> .....			
Boatmen, canal men, and lock keepers.....	6,286	33	6,319
Captains, masters, mates, and pilots.....	26,318	2	26,320
Longshoremen and stevedores.....	85,605	323	85,928
Sailors and deck hands.....	54,800	32	54,832
Road and street transportation (selected occupations).....			
Carriage and hack drivers.....	8,966	91	9,057
Chauffeurs.....	284,096	949	285,045
Draymen, teamsters, and expressmen <sup>3</sup> .....	410,484	648	411,132

<sup>1</sup> Includes "Box factories (wood.)"

<sup>2</sup> Not otherwise specified.

<sup>3</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, and drivers for bakeries and laundries are classified with delivery men in trade.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation	Male.	Female	Total.
Transportation—Continued.			
Road and street transportation—Continued.			
Foremen of livery and transfer companies.....	3,866	2	3,868
Garage keepers and managers.....	41,944	207	42,151
Hostlers and stable hands.....	18,973	3	18,976
Laborers (garage, road, and street).....	158,204	278	158,482
Garage.....	31,339	111	31,450
Road and street building and repairing.....	115,673	163	115,836
Street cleaning.....	11,192	4	11,196
Livery stable keepers and managers.....	11,168	72	11,240
Proprietors and managers of transfer companies.....	23,231	266	23,497
Railroad transportation (selected occupations):			
Baggagemen and freight agents.....	16,789	30	16,819
Baggagemen.....	11,875	3	11,878
Freight agents.....	4,914	27	4,941
Boiler washers and engine hostlers.....	25,271	34	25,305
Brakemen.....	114,107	-----	114,107
Conductors (steam railroad).....	74,539	-----	74,539
Conductors (street railroad).....	63,507	253	63,760
Foremen and overseers.....	79,216	78	79,294
Steam railroad.....	72,980	66	73,046
Street railroad.....	6,236	12	6,248
Laborers.....	488,659	7,054	495,713
Steam railroad.....	463,613	6,586	470,199
Street railroad.....	25,046	468	25,514
Locomotive engineers.....	109,899	-----	109,899
Locomotive firemen.....	91,345	-----	91,345
Motormen.....	66,499	20	66,519
Steam railroad.....	3,560	-----	3,560
Street railroad.....	62,939	20	62,959
Officials and superintendents.....	35,830	51	35,881
Steam railroad.....	32,385	41	32,426
Street railroad.....	3,445	10	3,455
Switchmen, flagmen, and yardmen.....	111,000	565	111,565
Switchmen and flagmen (steam railroad).....	101,359	558	101,917
Switchmen and flagmen (street railroad).....	2,496	4	2,500
Yardmen (steam railroad).....	7,145	3	7,148
Ticket and station agents.....	24,324	2,261	26,585
Express, post, telegraph, and telephone (selected occupations):			
Agents (express companies).....	5,193	100	5,293
Express messengers and railway mail clerks.....	24,996	9	25,005
Express messengers.....	9,129	9	9,138
Railway mail clerks.....	15,867	-----	15,867
Mail carriers.....	90,131	1,820	91,451
Telegraph and telephone linemen.....	37,905	12	37,917
Telegraph messengers.....	8,969	434	9,403
Telegraph operators.....	62,574	16,860	79,434
Telephone operators.....	11,781	173,379	190,160
Other transportation pursuits:			
Foremen and overseers (n. o. s. <sup>1</sup> ).....	25,958	37	25,995
Road and street building and repairing.....	9,557	1	9,558
Telegraph and telephone.....	6,797	25	6,822
Water transportation.....	3,488	-----	3,488
Other transportation.....	6,116	11	6,127
Inspectors.....	49,848	385	50,233
Steam railroad.....	42,675	46	42,721
Street railroad.....	3,445	6	3,451
Telegraph and telephone.....	2,491	380	2,871
Other transportation.....	1,287	3	1,290
Laborers (n. o. s. <sup>1</sup> ).....	33,229	203	33,432
Express companies.....	9,067	22	9,089
Pipe lines.....	7,362	7	7,369
Telegraph and telephone.....	5,011	77	5,088
Water transportation.....	5,963	3	5,966
Other transportation.....	5,826	94	5,920
Proprietors, officials, and managers (n. o. s. <sup>1</sup> ).....	18,384	573	18,957
Telegraph and telephone.....	11,059	544	11,603
Other transportation.....	7,325	29	7,354
Other occupations (semiskilled).....	46,634	1,490	48,124
Road and street building and repairing.....	4,331	104	4,435
Steam railroad.....	27,916	705	28,621
Street railroad.....	9,088	171	9,259
Telegraph and telephone.....	1,410	421	1,831
Water transportation.....	1,753	21	1,774
Other transportation.....	2,136	63	2,204

<sup>1</sup> Not otherwise specified.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation.	Male.	Female	Total.
Trade.....	3,375,187	667,792	4,042,979
Bankers, brokers, and money lenders.....	156,309	5,304	161,613
Bankers and bank officials.....	78,149	4,226	82,375
Commercial brokers and commission men.....	27,358	194	27,552
Loan brokers and loan company officials.....	4,253	130	4,383
Pawnbrokers.....	1,066	22	1,088
Stockbrokers.....	29,233	376	29,609
Brokers not specified and promoters.....	16,243	356	16,604
Clerks in stores <sup>1</sup> .....	243,521	170,397	413,918
Commercial travelers.....	170,514	2,806	173,320
Decorators, drapers, and window dressers.....	7,698	1,155	8,853
Deliverymen.....	170,039	196	170,235
Bakeries and laundries.....	20,838	90	20,928
Stores.....	119,181	166	119,347
Floorwalkers, foremen, and overseers.....	22,367	4,070	26,437
Floorwalkers and foremen in stores.....	16,365	4,039	20,404
Foremen (warehouses, stockyards, etc.).....	5,862	81	5,943
Inspectors, gaugers, and samplers.....	12,638	1,031	13,669
Insurance agents and officials.....	129,519	5,339	134,858
Insurance agents.....	114,895	5,083	119,978
Officials of insurance companies.....	14,724	306	15,030
Laborers in coal and lumber yards, warehouses, etc.....	124,713	896	125,609
Coal yards.....	25,157	35	25,192
Elevators.....	11,244	68	11,312
Lumberyards.....	45,297	54	45,351
Stockyards.....	22,539	29	22,568
Warehouses.....	22,156	710	22,866
Laborers, porters, and helpers in stores.....	116,002	8,405	124,407
Newsboys.....	27,635	326	27,961
Proprietors, officials, and managers (n. o. s. <sup>2</sup> ).....	33,715	1,061	34,776
Employment office keepers.....	2,357	669	3,026
Proprietors, etc., elevators.....	8,836	22	8,858
Proprietors, etc., warehouses.....	6,310	43	6,353
Other proprietors, officials, and managers.....	16,212	327	16,539
Real estate agents and officials.....	139,927	9,208	149,135
Retail dealers <sup>3</sup> .....	249,295	78,950	328,245
Agricultural implements and wagons.....	7,760	29	7,789
Art stores and artists' materials.....	1,989	657	2,646
Automobiles and accessories.....	28,626	142	28,768
Bicycles.....	2,200	21	2,221
Books.....	2,600	435	3,035
Boots and shoes.....	21,781	763	22,544
Butchers and meat dealers.....	120,940	1,165	122,105
Buyers and shippers of grain.....	7,288	17	7,305
Buyers and shippers of live stock.....	30,433	31	30,464
Buyers and shippers of other farm produce.....	10,507	33	10,540
Candy and confectionery.....	32,368	7,723	40,091
Cigars and tobacco.....	18,031	1,110	19,141
Carpets and rugs.....	1,116	16	1,132
Clothing and men's furnishings.....	43,440	3,213	46,653
Coal and wood.....	26,057	499	26,556
Coffee and tea.....	4,766	278	5,044
Crockery, glassware, and queensware.....	1,505	113	1,618
Curnos, antiques, and novelties.....	2,593	760	3,353
Delicatessen stores.....	3,565	768	4,333
Department stores.....	10,800	952	11,752
Drugs and medicines, including druggists and pharmacists.....	76,995	3,162	80,157
Dry goods, fancy goods, and notions.....	56,158	7,751	63,909
Five and ten cent and variety stores.....	4,899	1,069	5,968
Florists (dealers <sup>4</sup> ).....	4,784	962	5,746
Flour and feed.....	9,212	97	9,309
Fruit.....	22,185	1,200	23,385
Furniture.....	25,337	676	26,013
Furs.....	4,434	355	4,789
Gas fixtures and electrical supplies.....	4,335	85	4,420
General stores.....	76,317	3,709	80,026
Groceries.....	216,059	23,177	239,236
Hardware, stoves, and cutlery.....	40,453	691	41,144
Harness and saddlery.....	2,685	21	2,706
Hucksters and peddlers.....	48,493	1,909	50,402
Ice.....	8,166	37	8,203
Jewelry.....	20,652	781	21,433
Junk.....	22,596	153	22,749
Leather and hides.....	4,307	43	4,350

<sup>1</sup> Many of the "clerks in stores" probably are "salesmen and saleswomen."<sup>2</sup> Not otherwise specified.<sup>3</sup> Includes, also, managers and superintendents of retail stores.<sup>4</sup> Growers of flowers are shown under "Agriculture."

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation	Male	Female.	Total.
Trade—Continued			
Retail dealers—Continued.			
Lumber.....	27,589	98	27,687
Milk.....	12,509	595	13,104
Music and musical instruments.....	7,360	549	7,909
Newsdealers.....	7,808	666	8,474
Oil, paint, and wall paper.....	6,298	279	6,577
Opticians.....	11,743	889	12,632
Produce and provisions.....	32,873	1,600	34,473
Rags.....	1,985	39	2,024
Stationery.....	5,260	691	5,951
Other specified retail dealers.....	49,953	2,726	52,681
Not specified retail dealers.....	59,483	6,245	65,728
Salesmen and saleswomen.....	816,352	361,142	1,177,494
Auctioneers.....	5,045	3	5,048
Demonstrators.....	1,639	3,184	4,823
Sales agents.....	40,207	1,634	41,841
Salesmen and saleswomen (stores).....	769,461	356,321	1,125,782
Undertakers.....	23,342	1,127	24,469
Wholesale dealers, importers, and exporters.....	72,780	1,794	73,574
Other pursuits (semiskilled).....	52,106	15,505	67,611
Fruit graders and packers.....	4,988	3,086	8,074
Meat cutters.....	25,804	80	25,884
Packers, wholesale and retail trade.....	13,603	6,098	19,701
Other occupations.....	10,711	6,241	16,952
Public service (not elsewhere classified).....	748,666	21,794	770,460
Firemen (fire department).....	50,771	.....	50,771
Guards, watchmen, and doorkeepers.....	115,154	399	115,553
Laborers (public service).....	105,385	1,530	106,915
Garbage men and scavengers.....	5,475	6	5,481
Other laborers.....	99,910	1,524	101,434
Marshals, sheriffs, detectives, etc.....	30,968	1,246	32,214
Detectives.....	11,562	393	11,955
Marshals and constables.....	6,830	17	6,847
Probation and truant officers.....	1,899	780	2,679
Sheriffs.....	10,627	56	10,683
Officials and inspectors (city and county).....	50,748	4,849	55,597
Officials and inspectors (city).....	31,918	1,587	33,505
Officials and inspectors (county).....	18,830	3,262	22,092
Officials and inspectors (state and United States).....	67,944	12,890	80,834
Officials and inspectors (state).....	8,596	630	9,226
Postmasters.....	20,727	11,208	31,935
Other United States officials.....	38,621	652	39,273
Policemen.....	81,884	236	82,120
Soldiers, sailors, and marines <sup>1</sup> .....	223,503	.....	223,503
Other pursuits.....	20,209	1,144	21,353
Life-savers.....	2,285	2	2,287
Lighthouse keepers.....	1,442	21	1,463
Other occupations.....	16,582	1,121	17,703
Professional service.....	1,127,391	1,016,498	2,143,889
Actors and showmen.....	33,818	14,354	48,172
Actors.....	15,124	13,237	28,361
Showmen.....	18,694	1,117	19,811
Architects.....	18,048	137	18,185
Artists, sculptors, and teachers of art.....	20,785	14,617	35,402
Auditors, editors, and reporters.....	32,129	8,736	40,865
Authors.....	3,662	3,066	6,728
Editors and reporters.....	28,467	5,730	34,197
Chemists, assayers, and metallurgists.....	31,227	1,714	32,941
Clergymen.....	125,483	1,787	127,270
College presidents and professors <sup>2</sup> .....	23,332	10,075	33,407
Dentists.....	54,323	1,829	56,152
Designers, draftsmen, and inventors.....	62,987	7,664	70,651
Designers.....	9,758	5,652	15,410
Draftsmen.....	50,880	1,985	52,865
Inventors.....	2,349	27	2,376
Lawyers, judges, and justices.....	120,781	1,738	122,519
Musicians and teachers of music.....	57,587	72,678	130,265
Osteopaths.....	3,367	1,663	5,030
Photographers.....	27,140	7,119	34,259
Physicians and surgeons.....	137,758	7,219	144,977
Teachers.....	122,525	639,241	761,766
Teachers (athletics, dancing, etc.).....	5,677	4,034	9,711
Teachers (school).....	116,848	635,207	752,055

<sup>1</sup> Includes only those resident in continental United States at the date of the enumeration<sup>2</sup> "College presidents and professors" probably include some teachers in school below collegiate rank.



## No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation.	Male	Female.	Total.
Professional service—Continued.			
Technical engineers.....	136,080	41	136,121
Civil engineers and surveyors.....	64,642	18	64,660
Electrical engineers.....	27,065	12	27,077
Mechanical engineers <sup>1</sup> .....	37,678	11	37,689
Mining engineers.....	6,695	.....	6,695
Trained nurses.....	5,464	143,664	149,128
Veterinary surgeons.....	13,493	1	13,494
Other professional pursuits.....	15,745	19,273	35,018
Aeronauts.....	1,304	8	1,312
Laborers.....	1,795	13,502	15,297
Other occupations.....	12,646	5,763	18,409
Semiprofessional pursuits.....	70,626	45,929	116,555
Abstractors, notaries, and justices of peace.....	8,388	1,483	10,071
Fortune tellers, hypnotists, spiritualists, etc.....	6,230	698	6,928
Healers (except osteopaths and physicians and surgeons).....	6,872	7,902	14,774
Keepers of charitable and penal institutions.....	7,953	4,401	12,884
Keepers of pleasure resorts, race tracks, etc.....	3,163	197	3,360
Officials of lodges, societies, etc.....	9,774	2,162	11,735
Religious, charity, and welfare workers.....	14,151	26,627	41,078
Theatrical owners, managers, and officials.....	17,133	1,257	18,390
Turfmen and sportsmen.....	1,825	1,826	3,651
Other occupations.....	1,142	371	1,513
Attendants and helpers (professional service).....	14,693	17,019	31,712
Dentists' assistants and apprentices.....	1,768	4,940	6,708
Librarians' assistants and attendants.....	1,667	1,212	2,879
Physicians' and surgeons' attendants.....	641	6,410	7,051
Stage hands and circus helpers.....	5,377	426	5,803
Theater ushers.....	2,868	2,353	5,221
Other attendants and helpers.....	2,972	1,678	4,650
Domestic and personal service.....	1,217,968	2,186,924	3,404,892
Barbers, hand dressers, and manicurists.....	182,965	33,246	216,211
Billiard room, dance hall, skating rink, etc., keepers.....	24,655	242	24,897
Billiard and pool room keepers.....	22,067	73	22,140
Dance hall, skating rink, etc., keepers.....	2,588	169	2,757
Boarding and lodging house keepers.....	18,652	114,710	133,362
Bootblacks.....	15,142	33	15,175
Charwomen and cleaners.....	11,848	24,955	36,803
Elevator tenders.....	33,376	7,337	40,713
Hotel keepers and managers.....	41,449	14,124	55,583
Housekeepers and stewards.....	17,262	204,350	221,612
Janitors and sextons.....	149,590	29,038	178,628
Laborers (domestic and professional service).....	31,224	1,669	32,893
Launderers and laundresses (not in laundry).....	10,832	385,874	396,706
Laundry operatives <sup>2</sup> .....	39,968	80,747	120,715
Foremen and overseers.....	2,076	1,535	3,611
Laborers.....	6,570	6,337	12,907
Other operatives <sup>2</sup> .....	31,322	72,675	103,997
Laundry owners, officials, and managers <sup>2</sup> .....	12,239	1,453	13,692
Managers and officials.....	4,081	584	4,665
Owners and proprietors <sup>2</sup> .....	8,158	869	9,027
Midwives and nurses (not trained).....	19,338	137,431	156,769
Midwives.....	.....	4,773	4,773
Nurses (not trained).....	19,338	132,658	151,996
Porters (except in stores).....	87,683	488	88,168
Porters, domestic and professional service.....	42,929	279	43,208
Porters, steam railroad.....	22,486	179	22,665
Other porters (except in stores).....	22,268	.....	22,268
Restaurant, café, and lunch room keepers.....	72,343	15,644	87,987
Servants.....	238,813	1,012,133	1,270,946
Bell boys, chore boys, etc.....	16,472	759	17,231
Butlers.....	10,689	1	10,690
Chamber maids.....	2,427	29,052	31,479
Coachmen and footmen.....	2,427	.....	2,427
Cooks.....	129,837	268,618	398,455
Ladies' maids, valets, etc.....	1,268	4,523	5,791
Nurse maids.....	11	11,879	11,890
Other servants.....	97,839	697,301	795,140
Waiters.....	112,064	116,921	228,985
Other pursuits.....	78,473	6,492	84,965
Bartenders.....	23,976	109	24,085
Bathhouse keepers and attendants.....	2,032	826	2,858
Cemetery keepers.....	5,496	44	5,540
Cleaners and renovators (clothing, etc.).....	17,094	4,573	21,667
Hunters, trappers, and guides.....	7,288	44	7,332
Saloon keepers.....	17,312	523	17,835
Umbrella menders and scissors grinders.....	899	18	917
Other occupations.....	2,373	355	2,728

<sup>1</sup> Includes, also, all technical engineers not elsewhere classified.<sup>2</sup> Some of the owners of hand laundries probably are included with laundry operatives.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION\* BY SEX, 1920—Continued.

Occupation	Male.	Female.	Total.
Clerical occupations.....	1,700,425	1,426,116	3,126,541
Agents, canvassers, and collectors ..	159,941	15,831	175,772
Agents.....	121,428	8,910	130,338
Canvassers.....	10,514	4,191	14,705
Collectors.....	27,999	2,730	30,729
Bookkeepers, cashiers, and accountants ..	375,564	339,124	734,688
Accountants and auditors ..	105,073	13,378	118,451
Bookkeepers and cashiers..	270,491	345,746	616,237
Clerks (except clerks in stores).....	1,015,742	472,163	1,487,905
Shipping clerks.....	118,944	4,740	123,684
Weighers.....	14,730	1,499	16,229
Other clerks.....	882,068	465,924	1,347,992
Messenger, bundle, and office boys and girls <sup>1</sup> .....	98,768	14,254	113,022
Bundle and cash boys and girls.....	2,506	4,467	6,973
Messenger, errand, and office boys and girls.....	96,262	9,787	106,049
Stenographers and typists.....	50,410	564,744	615,154
Grand total all occupations.....	41,614,248	33,064,737	8,549,511
Population 10 years of age and over.....	82,739,315	42,289,969	40,449,346

<sup>1</sup> Except telegraph messengers.

**No. 204.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED  
IN GAINFUL OCCUPATIONS, CENSUS YEARS 1910 AND 1920: By  
SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State	1910			1920		
	Male.	Female.	Total	Male.	Female.	Total
Alabama.....	683,194	314,330	997,524	684,348	223,868	908,216
Arizona.....	77,236	10,589	87,825	112,193	18,386	130,579
Arkansas.....	510,410	161,993	672,403	518,754	118,110	636,864
California.....	932,752	174,916	1,107,668	1,226,113	286,647	1,512,760
Colorado.....	285,083	53,641	338,724	363,870	62,887	426,757
Connecticut.....	370,481	119,981	490,462	443,653	146,272	589,925
Delaware.....	68,317	17,546	85,863	73,122	18,102	91,224
District of Columbia.....	105,044	52,921	157,965	143,401	92,626	236,027
Florida.....	248,926	73,161	322,087	300,050	83,292	383,342
Georgia.....	807,185	352,941	1,160,126	840,412	288,745	1,129,157
Idaho.....	118,050	13,038	131,088	135,950	17,509	153,459
Illinois.....	1,865,422	431,356	2,296,778	2,080,800	540,938	2,621,738
Indiana.....	880,979	153,731	1,036,710	931,647	185,385	1,117,032
Iowa.....	694,799	131,514	826,313	717,377	141,421	858,798
Kansas.....	540,639	80,694	621,333	531,881	92,510	624,391
Kentucky.....	719,369	147,611	866,980	719,629	131,493	851,122
Louisiana.....	501,574	177,609	679,183	528,507	152,726	681,233
Maine.....	242,175	63,282	305,457	245,013	64,845	309,858
Maryland.....	410,884	130,280	541,164	466,287	137,221	603,508
Massachusetts.....	1,086,767	444,301	1,531,068	1,225,163	503,155	1,728,318
Michigan.....	926,815	186,183	1,112,998	1,228,631	245,383	1,474,014
Minnesota.....	689,847	145,605	835,452	742,947	164,066	907,013
Mississippi.....	574,279	305,366	879,645	526,446	194,964	721,410
Missouri.....	1,076,772	211,564	1,288,336	1,072,545	244,615	1,317,160
Montana.....	189,896	18,851	208,747	188,905	28,278	217,183
Nebraska.....	377,811	63,303	441,114	385,292	71,789	457,081
Nevada.....	40,535	4,375	44,910	33,214	4,234	37,448
New Hampshire.....	143,363	48,340	191,703	143,525	49,202	192,727
New Jersey.....	894,795	239,565	1,074,360	1,014,683	235,990	1,250,673
New Mexico.....	106,418	15,079	121,497	107,090	14,941	122,031
New York.....	3,020,158	983,686	4,003,844	3,367,909	1,135,295	4,503,204
North Carolina.....	674,849	272,990	947,839	693,155	202,697	895,852
North Dakota.....	188,372	29,046	217,418	178,754	28,328	207,082
Ohio.....	1,572,343	346,712	1,919,055	1,891,546	490,970	2,382,516
Oklahoma.....	520,376	78,253	598,629	586,834	94,594	681,428
Oregon.....	264,691	40,473	305,164	267,791	54,492	322,283
Pennsylvania.....	2,525,245	605,436	3,130,681	2,740,127	686,232	3,426,359
Rhode Island.....	180,962	70,939	251,901	194,438	80,562	275,000
South Carolina.....	460,794	267,833	728,627	468,601	205,656	674,257
South Dakota.....	190,363	28,714	219,077	186,885	29,686	216,571
Tennessee.....	682,248	173,298	855,546	677,988	152,108	830,096
Texas.....	1,228,422	328,444	1,556,866	1,415,180	303,843	1,719,023
Utah.....	113,113	18,427	131,540	127,418	21,788	149,206
Vermont.....	115,781	28,308	144,089	111,585	26,899	138,484
Virginia.....	626,568	168,700	795,268	677,366	156,210	833,576
Washington.....	455,375	66,128	521,503	485,767	92,900	578,667
West Virginia.....	394,390	54,100	448,490	433,677	57,439	491,116
Wisconsin.....	729,804	162,608	892,412	813,184	182,365	995,549
Wyoming.....	67,593	6,013	73,606	72,134	9,402	81,536
<b>Total.....</b>	<b>30,091,564</b>	<b>8,075,772</b>	<b>38,167,336</b>	<b>33,064,737</b>	<b>8,549,511</b>	<b>41,614,248</b>
<i>Geographic divisions.<sup>1</sup></i>						
New England.....	2,139,529	775,151	2,914,680	2,363,377	871,015	3,234,392
Middle Atlantic.....	6,350,198	1,828,687	8,178,885	7,122,699	2,117,517	9,240,216
East North Central.....	5,975,363	1,282,590	7,257,953	6,951,808	1,564,041	8,515,849
West North Central.....	3,758,603	690,440	4,449,043	3,815,681	772,315	4,587,996
South Atlantic.....	3,797,257	1,390,472	5,187,729	4,096,041	1,243,958	5,339,999
East South Central.....	2,659,090	940,605	3,599,695	2,608,411	702,433	3,310,844
West South Central.....	2,760,782	746,299	3,507,081	3,049,275	666,973	3,716,248
Mountain.....	967,924	140,013	1,107,937	1,077,774	177,220	1,254,994
Pacific.....	1,652,818	281,515	1,934,333	1,979,671	434,039	2,413,710

<sup>1</sup> For States included in each division, see note 5 p. 37.

## No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.
Agricultural implements.....	51,368	57,926	59,748	58,653	55,771	53,994	52,817	52,900	49,483	51,266	51,039	52,610	56,190
Male.....	54,375	56,859	58,654	57,617	54,765	53,013	51,825	51,950	48,680	50,326	49,981	51,518	55,152
Female.....	54,993	1,067	1,064	1,036	1,006	961	950	950	803	840	1,078	1,092	1,047
Airplanes, seaplanes, and airships, and parts.....	3,513	5,493	4,729	4,161	3,939	3,307	3,168	3,109	2,944	2,840	2,799	2,971	2,967
Male.....	3,255	4,827	4,243	3,637	3,637	3,162	2,959	2,898	2,747	2,616	2,711	2,771	2,762
Female.....	288	666	486	524	302	145	209	211	197	224	183	200	204
Aluminum manufactures.....	11,402	9,719	9,656	9,912	9,991	10,696	11,002	11,964	12,027	11,717	12,114	13,543	14,105
Male.....	10,180	8,672	8,603	8,827	8,872	9,539	9,783	10,662	10,704	10,477	11,154	12,580	12,687
Female.....	1,222	1,047	1,053	1,085	1,119	1,157	1,219	1,322	1,323	1,248	1,290	1,364	1,418
Ammunition.....	22,816	46,771	33,327	25,965	20,436	19,113	18,809	18,768	17,285	17,121	17,713	18,785	19,629
Male.....	15,635	31,553	21,844	17,622	13,717	13,283	13,225	13,396	12,092	11,894	12,250	13,032	13,672
Female.....	7,181	15,218	11,483	8,343	6,719	5,830	5,544	5,372	5,253	5,227	5,463	5,751	5,957
Artificial flowers.....	4,138	3,848	4,193	4,303	4,262	4,054	3,868	4,041	4,138	4,146	4,185	4,318	4,300
Male.....	1,174	1,089	1,158	1,210	1,182	1,133	1,102	1,128	1,170	1,194	1,223	1,251	1,248
Female.....	2,961	2,759	3,035	3,093	3,080	2,921	2,766	2,913	2,968	2,952	2,962	3,067	3,052
Artificial limbs.....	671	660	660	667	661	665	678	664	679	674	681	682	683
Male.....	621	615	609	616	609	614	629	615	630	626	633	633	623
Female.....	50	51	51	52	51	51	49	49	49	48	48	49	52
Artificial-stone products.....	8,378	5,049	5,181	5,972	8,123	9,268	9,897	10,092	10,483	10,528	9,805	8,069	7,526
Male.....	8,351	5,033	5,177	5,947	8,097	9,240	9,869	10,062	10,456	10,502	9,781	8,057	7,507
Female.....	24	16	16	25	26	28	28	30	27	26	24	22	19
Artists' materials.....	426	850	859	862	877	882	919	939	938	977	972	1,001	1,016
Male.....	213	202	211	199	200	202	209	220	226	222	212	220	223
Female.....	3,654	3,441	3,438	3,464	3,316	3,455	3,339	3,637	3,523	3,448	3,565	3,952	4,036
Asbestos products, not including steam packing.....	2,834	2,754	2,712	2,665	2,572	2,701	2,546	2,768	2,931	3,025	3,095	3,001	3,148
Male.....	820	687	723	769	741	783	754	869	892	923	907	861	888
Female.....	132,556	108,837	110,025	115,005	119,577	122,523	125,788	133,941	140,420	147,100	157,034	156,958	157,353
Automobile bodies and parts.....	125,894	103,381	104,549	107,333	113,636	116,193	119,075	126,951	133,291	139,838	145,265	148,928	149,208
Male.....	6,732	5,476	5,476	5,911	6,330	6,330	6,713	6,960	7,129	7,311	7,769	8,070	8,277
Female.....	55,061	48,402	49,543	50,738	53,137	55,210	56,822	58,409	59,004	58,719	57,813	56,539	56,290
Automobile repairing.....	51,688	49,443	49,010	50,302	52,748	51,819	56,418	58,018	58,612	58,352	57,451	56,138	55,389
Male.....	375	315	346	389	391	389	404	408	382	382	382	382	382
Female.....	210,559	174,634	179,147	195,198	194,976	194,976	206,009	217,833	224,854	231,115	236,240	239,445	241,709
Automobiles.....	202,374	166,540	171,537	187,365	186,966	186,966	198,678	210,133	210,914	222,306	226,778	229,837	233,419
Male.....	8,185	8,094	7,610	7,533	7,533	7,533	7,331	7,672	7,940	8,810	9,462	9,016	8,290
Female.....	8,185	8,094	7,610	7,533	7,533	7,533	7,331	7,672	7,940	8,810	9,462	9,016	8,290

Awning, tents, and sails.....	4,881	4,880	5,237	6,390	7,051	7,455	7,461	6,417	5,854	5,725	5,086	5,539	65.5
Male.....	2,768	2,758	3,011	3,690	3,998	4,150	3,461	3,461	3,180	3,163	3,088	2,975	65.5
Female.....	2,113	2,122	2,276	2,700	3,053	3,305	3,246	2,953	2,674	2,562	2,598	2,564	65.5
Babbit metal and solder.....	2,682	2,679	2,941	2,310	2,265	2,308	2,576	2,144	2,214	2,215	2,705	2,753	63.9
Male.....	2,171	2,161	2,043	2,113	2,076	2,176	2,27	1,977	2,063	2,065	2,473	2,507	77.9
Female.....	2,021	2,095	1,998	1,197	1,190	1,130	219	1,167	1,153	1,150	2,232	2,246	78.9
Bags, other than paper, not including bags made in textile mills.....	10,756	9,848	9,461	9,541	10,155	10,195	11,013	11,531	11,490	11,803	11,670	11,693	80.2
Male.....	3,974	3,798	3,668	3,545	3,775	3,888	3,919	4,141	4,256	4,109	4,339	4,415	70.7
Female.....	6,782	6,050	5,792	5,995	6,380	6,307	7,070	7,390	7,233	7,694	7,331	7,278	80.4
Bags, paper, exclusive of those made in paper mills.....	4,168	3,833	3,785	3,591	3,295	3,895	1,205	4,404	4,588	4,721	4,764	4,850	67.3
Male.....	1,964	1,933	1,779	1,742	1,761	1,835	1,949	2,073	2,172	2,253	2,225	2,268	68.8
Female.....	2,204	2,191	2,006	1,849	1,705	2,060	2,246	2,330	2,416	2,468	2,529	2,582	68.0
Baking powder and yeast.....	3,331	3,544	3,423	3,188	3,160	3,368	3,118	3,283	3,425	3,489	3,379	3,440	88.6
Male.....	2,531	2,608	2,557	2,463	2,405	2,501	2,550	2,617	2,599	2,644	2,560	2,560	90.9
Female.....	800	936	768	725	757	867	798	766	865	846	819	876	72.2
Baskets and rattan and willow ware.....	4,533	3,979	4,434	4,569	4,023	4,685	4,767	4,767	4,673	4,852	4,827	4,599	83.5
Male.....	3,134	2,999	3,127	3,274	3,254	3,252	3,311	3,311	3,210	3,112	3,069	3,136	84.1
Female.....	1,399	1,255	1,307	1,368	1,369	1,431	1,456	1,456	1,463	1,740	1,758	1,463	76.8
Bells.....	237	224	223	215	220	227	216	216	212	212	262	260	82.1
Male.....	211	211	202	195	195	207	218	217	216	216	227	229	81.3
Female.....	26	23	22	22	25	20	28	28	21	27	35	31	57.1
Betting and horse rubber.....	1,835	5,593	4,576	5,062	5,118	5,155	5,514	6,129	6,357	6,438	6,708	6,957	65.8
Male.....	6,122	4,598	3,952	4,464	4,499	4,577	4,850	5,427	5,631	5,774	5,952	6,092	61.9
Female.....	704	887	624	628	619	578	664	702	726	674	756	765	69.8
Betting and hose, woven, other than rubber.....	2,479	2,332	2,285	2,214	2,274	2,394	2,538	2,675	2,626	2,689	2,722	2,690	81.3
Male.....	1,306	1,178	1,174	1,150	1,165	1,281	1,449	1,430	1,412	1,344	1,473	1,479	74.4
Female.....	1,173	1,154	1,111	1,065	1,079	1,113	1,099	1,245	1,211	1,345	1,249	1,211	83.4
Betting, leather.....	2,765	2,880	2,685	2,596	2,567	2,556	2,651	2,782	2,570	2,914	2,976	3,071	78.6
Male.....	2,590	2,649	2,512	2,418	2,399	2,192	2,181	2,610	2,683	2,726	2,796	2,881	83.5
Female.....	175	181	171	168	168	164	167	172	183	188	180	190	86.3
Billiard tables, bowling alleys, and accessories.....	2,101	1,699	1,915	2,022	1,972	2,033	1,959	2,077	2,252	2,318	2,537	2,585	65.5
Male.....	1,889	1,501	1,766	1,837	1,818	1,821	1,811	1,808	2,020	2,057	2,258	2,302	65.5
Female.....	212	198	179	185	154	212	17	269	232	261	279	293	62.6
Blacking, stains, and dressings.....	2,455	2,301	2,200	2,451	2,445	2,470	2,500	2,568	2,549	2,588	2,625	2,590	84.6
Male.....	1,281	1,134	1,119	1,265	1,275	1,264	1,261	1,290	1,337	1,281	1,429	1,418	78.3
Female.....	1,174	1,165	1,081	1,186	1,170	1,206	1,239	1,278	1,212	1,307	1,196	1,172	82.2
Bluing.....	360	337	347	332	318	324	359	412	411	411	472	456	73.9
Male.....	146	141	131	136	131	141	143	151	145	167	175	175	68.4
Female.....	215	195	216	195	187	183	216	219	271	257	217	280	64.1
Bone carbon and lamp black.....	673	638	601	649	605	671	699	670	680	698	675	658	91.1
Male.....	672	634	639	646	663	672	646	672	670	685	679	679	91.1
Female.....	10,354	19,565	10,855	10,780	19,766	20,016	20,148	20,731	20,773	20,845	21,379	21,775	88.8
Bookbinding and blank-book making.....	20,361	19,565	10,855	10,780	19,766	20,016	20,148	20,731	20,773	20,845	21,379	21,775	88.8
Male.....	10,166	9,863	10,018	9,901	9,960	9,920	10,025	10,025	10,025	10,025	10,025	10,025	88.8
Female.....	9,203	9,702	6,778	6,867	6,806	6,877	7,301	7,021	7,753	7,818	7,354	7,750	89.9
Boot and shoe and stock, exclusive of that pro- duced in boot and shoe factories.....	9,715	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	89.9
Male.....	7,095	6,684	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	6,784	89.9
Female.....	2,617	2,609	2,583	2,523	2,474	2,553	2,639	2,665	2,517	2,705	2,818	2,772	89.9

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Boot and shoe findings, exclusive of those produced in boot and shoe factories.....	8,941	7,815	8,156	8,217	8,447	8,486	8,762	8,909	9,242	9,493	9,588	9,957	10,223	76.4
Male.....	5,763	4,974	5,174	5,208	5,439	5,885	6,027	5,721	5,965	6,133	6,272	6,527	6,791	73.2
Female.....	3,178	2,841	2,982	3,009	3,008	3,101	3,135	3,185	3,277	3,340	3,316	3,430	3,432	82.5
Boots and shoes, not including rubber boots and shoes.....	201,040	202,965	204,440	201,295	199,025	201,710	206,562	211,811	215,596	217,081	219,604	221,197	228,412	87.3
Male.....	130,610	129,228	124,255	123,468	125,318	126,569	128,524	131,607	133,174	134,061	135,521	138,518	141,386	87.1
Female.....	80,430	78,052	77,010	76,557	76,362	77,963	80,204	80,204	82,422	83,020	84,083	85,679	87,026	86.8
Boots and shoes, rubber.....	82,875	84,581	85,339	83,977	82,455	81,288	80,642	81,304	81,561	81,578	82,533	84,145	84,637	.....
Male.....	19,047	19,639	20,004	19,479	18,705	18,231	18,095	18,308	18,484	18,421	19,062	19,778	20,265	.....
Female.....	13,828	14,952	15,335	14,498	13,600	13,067	12,544	12,996	13,077	13,157	13,891	14,367	14,392	81.8
Boxes, cigar.....	5,218	4,980	5,076	5,083	5,000	5,030	5,143	5,155	5,122	5,195	5,415	5,591	5,666	88.1
Male.....	2,343	2,280	2,303	2,286	2,297	2,297	2,316	2,306	2,296	2,343	2,399	2,466	2,528	90.2
Female.....	2,875	2,710	2,773	2,797	2,703	2,733	2,827	2,849	2,826	2,852	3,016	3,125	3,138	86.4
Boxes, paper and other not elsewhere specified.....	55,862	53,373	52,850	52,932	53,106	52,776	53,888	56,193	56,845	55,982	59,016	61,455	61,455	85.9
Male.....	23,065	22,516	21,792	21,592	21,534	22,052	22,972	23,772	23,877	23,608	25,086	27,473	25,511	82.9
Female.....	32,797	30,857	31,058	31,340	31,592	31,722	31,836	33,221	32,968	32,374	34,530	33,982	35,944	85.8
Boxes, wooden packing except cigar boxes.....	42,445	41,849	40,707	40,753	40,682	41,234	42,175	43,319	43,892	43,217	43,418	44,594	44,881	90.6
Male.....	38,105	37,422	36,370	36,395	36,324	36,885	37,793	38,119	39,714	38,659	38,988	40,441	40,441	89.5
Female.....	4,340	4,427	4,337	4,358	4,358	4,349	4,380	4,211	4,178	4,278	4,429	4,337	4,440	94.1
Brass, bronze, and copper products.....	75,051	81,783	75,650	70,232	68,547	68,345	67,301	68,524	75,048	78,048	80,999	82,392	82,264	81.7
Male.....	68,273	72,882	67,676	63,454	62,400	61,358	61,358	61,358	69,279	71,621	74,263	75,413	75,103	81.3
Female.....	6,778	8,901	7,974	6,778	6,946	6,986	5,943	6,185	6,349	6,427	6,736	6,949	7,167	66.7
Bread and other bakery products.....	141,592	131,358	134,587	137,164	137,136	140,783	143,229	145,229	144,260	144,941	147,242	149,383	150,061	89.5
Male.....	99,569	99,288	99,830	101,601	101,603	104,093	104,447	105,447	106,493	107,400	108,350	109,805	110,702	89.7
Female.....	37,077	35,071	35,757	35,563	35,533	36,690	38,782	37,782	37,767	37,532	38,892	39,488	39,361	88.8
Brick and tile, terra-cotta, and fire-clay products.....	70,915	56,101	55,896	60,267	70,392	70,561	81,952	88,715	90,929	90,913	88,913	81,997	74,641	61.4
Male.....	70,758	55,209	54,822	59,317	69,319	78,474	83,904	87,496	89,691	89,239	87,592	80,664	71,309	61.2
Female.....	1,157	581	974	1,013	1,074	1,087	1,048	1,219	1,238	1,286	1,321	1,333	1,332	71.4
Bronzes.....	6,313	6,321	6,187	5,906	5,986	5,994	5,994	6,054	6,298	6,512	6,713	6,840	6,986	85.1
Male.....	5,265	5,265	5,145	4,934	5,008	5,008	5,010	5,074	5,284	5,483	5,685	5,871	5,871	85.0
Female.....	1,048	1,056	1,042	972	978	986	984	980	1,014	1,029	1,028	1,047	1,065	91.4
Brushes.....	7,998	8,088	7,704	7,752	7,532	7,489	7,501	7,716	8,005	8,045	8,308	8,567	8,748	85.6
Male.....	5,496	5,496	5,205	5,280	5,081	5,073	5,073	5,251	5,405	5,406	5,635	5,796	5,956	85.2
Female.....	2,502	2,592	2,478	2,472	2,451	2,416	2,428	2,465	2,600	2,639	2,673	2,771	2,792	86.1
Buff.....	17,641	14,706	13,881	15,113	16,504	15,584	20,370	20,370	19,829	19,024	17,881	17,394	16,709	72.6
Male.....	15,123	12,894	13,081	14,314	15,456	15,883	17,371	17,355	16,847	16,136	15,151	14,873	14,329	74.3
Female.....	2,516	1,902	1,800	1,904	2,348	2,701	3,039	2,967	2,982	2,888	2,710	2,521	2,380	60.9



No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES.—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of maximum.	
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		December.
Cars, steam-railroad, not including operations of railroad companies.	52,298	64,974	61,127	56,409	55,783	54,419	51,545	50,020	48,908	46,010	45,031	45,159	47,882	60.3
Male.....	51,778	64,306	60,579	55,884	55,303	53,955	51,076	49,642	48,217	46,199	44,497	44,337	47,241	69.1
Female.....	51,520	64,668	60,548	55,525	55,480	53,464	50,469	49,378	48,691	46,820	45,534	44,822	47,641	51.4
Cash registers and calculating machines.	16,544	13,845	13,778	14,766	15,115	16,391	16,670	17,306	17,486	18,151	18,250	18,312	18,558	74.2
Male.....	13,958	11,242	11,285	12,326	12,716	13,781	14,137	14,723	14,957	15,640	15,813	15,940	16,545	71.1
Female.....	2,586	2,603	2,493	2,389	2,480	2,610	2,533	2,583	2,529	2,688	2,703	2,802	2,745	85.6
Cement.	25,524	20,234	20,563	21,964	23,861	25,083	26,028	27,680	28,445	28,062	28,811	28,133	26,411	69.6
Male.....	25,195	19,945	20,301	21,729	23,580	24,791	25,715	27,349	28,097	28,670	28,387	27,726	26,050	69.6
Female.....	329	289	262	235	284	292	313	341	348	392	424	407	361	55.4
Charcoal, not including production in the lumber and wood-distillation industries.	209	244	221	210	197	156	140	158	210	238	258	246	230	54.3
Male.....	206	241	218	207	194	153	137	155	207	235	255	243	227	53.7
Female.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Cheese.	3,997	2,843	2,893	3,229	4,106	4,780	5,026	4,042	4,089	4,378	4,109	3,693	3,265	55.6
Male.....	3,843	2,718	2,765	3,084	3,948	4,613	4,853	4,770	4,530	4,211	3,948	3,514	3,132	56.0
Female.....	154	125	128	145	158	167	173	172	169	167	161	140	134	72.3
Chemicals.	55,586	60,754	57,339	53,281	51,060	51,060	51,651	53,509	55,014	57,089	58,607	59,086	58,552	84.0
Male.....	50,834	55,805	52,502	48,790	46,472	47,140	47,140	48,906	50,310	52,250	53,677	54,047	53,556	83.0
Female.....	4,752	4,889	4,837	4,491	4,707	4,578	4,511	4,603	4,704	4,839	4,930	4,939	4,896	89.1
Chewing gum.	3,190	3,106	3,178	3,238	3,351	3,224	2,965	3,094	3,229	3,374	3,314	3,125	3,052	88.8
Male.....	1,117	1,014	1,017	1,084	1,136	1,118	1,102	1,120	1,132	1,219	1,162	1,131	1,126	83.2
Female.....	2,073	2,092	2,161	2,154	2,215	2,106	1,863	1,974	2,097	2,155	2,152	1,991	1,926	85.5
China decorating, not including that done in potteries.	244	205	208	219	222	236	235	234	285	265	278	286	282	71.7
Male.....	111	95	92	102	100	107	103	108	113	121	129	133	129	69.2
Female.....	133	110	116	117	122	129	135	126	142	144	149	153	153	71.9
Chocolate and cocoa products.	9,083	8,723	9,103	9,061	8,713	8,200	8,403	8,898	9,137	9,593	10,094	9,826	9,302	81.7
Male.....	6,555	6,101	6,397	6,442	6,276	5,076	6,194	6,451	6,668	6,962	7,213	7,120	6,880	82.9
Female.....	2,528	2,622	2,706	2,622	2,437	2,224	2,209	2,447	2,469	2,631	2,881	2,706	2,426	78.3
Cleaning and polishing preparations.	1,955	1,890	1,806	1,811	1,805	1,872	1,927	1,908	1,980	2,055	2,102	2,119	2,195	82.2
Male.....	1,286	1,246	1,179	1,197	1,217	1,232	1,268	1,301	1,345	1,343	1,356	1,380	1,408	83.7
Female.....	669	644	627	614	588	640	659	607	635	712	746	739	787	74.7
Clocks.	8,252	7,320	7,636	7,876	8,022	8,101	8,280	8,315	8,018	8,484	8,817	8,817	8,967	82.7
Male.....	5,618	4,999	5,169	5,341	5,493	5,181	5,551	5,657	5,802	6,402	6,947	6,937	7,067	82.4
Female.....	2,634	2,320	2,467	2,535	2,608	2,920	2,729	2,658	2,208	2,082	1,870	1,880	1,897	83.2
Cloth, sponging and refinishing.	1,206	991	1,028	1,053	1,018	1,087	1,133	1,378	1,378	1,336	1,316	1,332	1,367	71.9
Male.....	1,183	967	1,005	1,030	1,028	1,065	1,161	1,330	1,354	1,313	1,292	1,308	1,343	71.4
Female.....	23	24	23	23	20	22	22	23	24	23	24	24	24	83.3



Clothing, horse.....	706	781	715	683	677	678	720	777	784	702	813	803	890	753
Male.....	342	349	336	360	293	298	306	278	325	336	370	390	412	317
Female.....	421	452	379	380	284	276	101	442	442	436	443	473	487	76.0
Clothing, men's.....	175,271	146,278	152,223	157,067	160,651	163,103	168,807	177,555	184,541	190,406	197,939	200,412	204,438	67.9
Male.....	80,713	63,870	83,322	72,581	75,240	75,240	78,505	85,786	88,290	91,676	93,495	95,000	96,438	71.6
Female.....	94,557	82,408	68,901	84,510	85,411	87,863	90,302	91,769	96,251	102,117	106,263	108,070	110,743	71.7
Clothing, men's buttonholes.....	484	449	457	466	466	479	481	488	498	517	535	525	538	78.7
Male.....	273	227	256	257	261	277	278	286	290	298	303	301	303	77.5
Female.....	211	186	181	200	205	202	203	212	210	228	234	234	225	70.5
Clothing, women's.....	105,649	146,080	153,523	160,844	161,289	162,882	165,163	169,762	180,013	184,769	179,010	172,145	171,027	70.1
Male.....	65,181	47,325	52,375	51,801	51,523	52,273	53,008	55,041	61,132	61,893	58,834	55,472	54,360	68.3
Female.....	112,468	98,755	101,150	109,043	109,766	110,609	112,155	114,741	118,881	122,876	121,005	116,773	116,660	80.4
Coal-tar products.....	15,663	15,967	15,323	11,065	11,311	11,539	14,668	15,827	16,365	16,700	17,082	17,887	17,887	80.0
Male.....	15,120	15,319	14,742	11,173	11,411	11,639	14,668	15,827	16,365	16,700	17,082	17,887	17,887	70.6
Female.....	543	648	581	892	900	900	10,000	10,543	11,540	10,930	10,676	10,916	11,035	73.1
Coffee and spice, roasting and grinding.....	10,549	10,197	10,113	9,911	9,857	9,800	10,543	10,900	11,540	10,930	10,676	10,916	11,035	80.9
Male.....	5,911	5,465	5,445	5,655	5,683	5,749	6,867	6,001	6,131	6,150	6,010	6,110	6,202	91.1
Female.....	4,629	4,732	4,668	4,256	4,174	4,051	3,682	4,899	5,409	4,820	4,666	4,806	4,831	87.2
Coffins, burial cases and undertakers' goods.....	11,680	12,061	12,507	12,587	12,588	12,647	11,768	11,867	11,900	11,768	11,703	11,703	11,610	91.7
Male.....	9,584	9,706	10,001	9,970	9,970	9,758	9,578	9,284	9,284	9,450	9,450	9,450	9,450	86.4
Female.....	2,286	2,355	2,506	2,617	2,618	2,889	2,190	2,583	2,616	2,318	2,250	2,253	2,160	90.1
Coke, not including gas-house coke.....	29,319	34,557	32,151	30,479	28,432	26,579	26,211	27,017	30,418	30,378	26,817	28,186	29,452	76.5
Male.....	29,311	34,549	32,143	30,471	28,424	26,571	26,204	27,010	30,410	30,370	26,809	28,178	29,444	76.5
Female.....	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Collars and cuffs, men's.....	11,103	10,234	10,326	10,620	11,032	11,237	10,065	11,129	11,129	11,545	11,367	11,063	11,047	87.8
Male.....	2,523	2,337	2,265	2,463	2,434	2,419	2,169	2,581	2,532	2,663	2,615	2,739	2,729	82.7
Female.....	8,580	7,897	8,061	8,157	8,598	8,718	7,896	8,548	8,597	8,882	8,722	8,322	8,318	88.5
Combs and hairpins, except those made from metal or rubber.....	2,229	2,193	2,232	2,327	2,240	2,196	2,189	2,208	2,172	2,101	2,200	2,210	2,283	93.3
Male.....	1,412	1,379	1,394	1,448	1,498	1,485	1,412	1,465	1,452	1,392	1,436	1,436	1,469	94.1
Female.....	817	814	838	879	742	711	777	743	720	709	764	774	814	87.4
Condensed milk.....	13,675	11,383	12,276	13,058	13,061	14,065	15,593	15,320	15,489	13,780	13,616	13,035	12,883	87.0
Male.....	11,580	9,880	10,483	11,753	12,045	12,017	13,690	13,170	13,170	11,865	11,733	11,232	11,171	73.6
Female.....	2,095	1,503	1,793	1,305	1,016	1,048	1,903	2,150	2,319	1,915	1,903	1,803	1,712	68.8
Confectionery and ice cream.....	94,735	88,491	80,078	97,041	90,820	89,453	90,149	97,000	97,282	104,608	107,001	105,212	101,720	80.8
Male.....	44,732	42,997	40,619	48,041	43,424	43,324	46,011	47,275	49,471	54,434	58,350	56,116	51,905	75.2
Female.....	49,003	45,494	39,459	49,000	47,396	46,129	44,138	49,725	47,811	50,174	48,651	49,100	49,815	76.5
Copperage.....	16,310	15,023	13,038	12,927	12,725	12,653	13,065	13,526	13,111	13,928	13,905	13,211	12,801	90.7
Male.....	12,657	12,469	12,458	12,570	12,298	12,181	12,727	13,111	13,286	13,467	13,501	12,792	12,062	90.7
Female.....	3,653	2,554	2,580	3,357	3,427	3,472	4,338	4,412	4,825	4,461	4,404	4,419	4,738	77.7
Copper, tin, and sheet-iron work.....	27,610	25,479	24,692	24,767	25,451	26,102	27,700	28,371	29,175	29,813	30,183	30,183	30,183	80.7
Male.....	27,032	24,543	24,014	24,213	24,952	25,636	26,811	27,831	28,589	29,108	29,733	29,733	29,733	80.8
Female.....	578	936	678	554	500	496	889	540	586	705	450	450	450	66.5
Cordage and twine.....	17,692	17,896	17,639	17,472	17,034	17,070	17,210	17,191	17,000	17,559	17,889	18,015	18,363	93.1
Male.....	10,282	10,319	10,231	10,278	9,872	9,555	10,001	10,115	10,000	10,777	10,194	10,571	10,762	91.6
Female.....	7,410	7,577	7,408	7,194	7,162	7,515	7,209	7,349	7,282	7,488	7,495	7,444	7,601	93.6
Cordials and flavoring sirups.....	1,308	1,267	1,284	1,341	1,344	1,416	1,157	1,044	1,282	1,370	1,295	1,271	1,237	80.0
Male.....	1,008	886	933	984	1,015	1,005	1,033	1,028	1,021	1,044	984	1,011	1,027	78.6
Female.....	290	381	351	357	329	411	114	216	261	326	311	260	210	51.0
Cork, cutting.....	3,706	3,613	3,536	3,543	3,495	3,494	3,482	3,501	3,517	3,511	3,493	3,547	3,608	91.0
Male.....	2,240	2,245	2,136	2,117	2,117	2,117	2,153	2,100	2,110	2,150	2,150	2,150	2,150	91.0
Female.....	1,466	1,368	1,400	1,426	1,378	1,377	1,329	1,345	1,377	1,361	1,343	1,397	1,458	93.9

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Corsets.....	18,415	17,052	17,188	17,222	17,481	17,507	17,726	18,214	18,758	19,146	19,816	20,217	20,563	82.9
Male.....	2,737	2,539	2,583	2,626	2,617	2,666	2,689	2,753	2,811	2,841	2,872	2,877	2,940	86.4
Female.....	15,678	14,513	14,605	14,596	14,864	14,839	15,037	15,461	15,947	16,305	16,944	17,340	17,623	82.4
Cotton goods.....	480,966	492,978	477,788	475,690	473,718	473,795	470,315	476,317	476,317	487,375	488,711	492,252	499,007	92.2
Male.....	216,452	210,757	210,757	210,757	210,757	210,757	210,757	210,757	210,757	210,757	210,757	210,757	210,757	92.2
Female.....	183,525	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031	92.6
Cotton lace.....	6,400	5,941	5,975	6,003	5,961	6,000	6,420	6,533	6,781	6,871	6,970	7,046	7,300	81.4
Male.....	3,094	2,826	2,833	2,816	2,788	2,788	3,142	3,109	3,227	3,301	3,345	3,356	3,536	78.1
Female.....	3,306	3,115	3,142	3,157	3,173	3,212	3,278	3,424	3,554	3,570	3,625	3,690	3,764	82.8
Cotton small wares.....	9,306	9,205	8,879	8,913	8,872	8,884	9,180	9,634	9,646	9,622	9,771	9,921	10,102	87.8
Male.....	3,443	3,389	3,211	3,229	3,232	3,201	3,288	3,535	3,567	3,550	3,630	3,680	3,781	84.6
Female.....	5,863	5,816	5,668	5,704	5,640	5,683	5,892	6,099	6,079	6,072	6,141	6,241	6,318	89.3
Crucibles.....	848	854	884	850	811	839	816	805	758	800	835	875	871	82.4
Male.....	829	837	866	832	822	821	800	787	767	779	835	833	849	81.9
Female.....	19	17	18	18	19	18	16	18	91	21	20	22	22	72.7
Cutlery and edge tools.....	19,859	18,960	19,565	19,644	19,272	19,606	19,153	19,197	19,097	19,903	20,812	21,067	21,322	88.9
Male.....	15,980	15,219	15,737	15,773	15,489	15,803	15,749	15,739	15,598	15,909	16,741	16,848	17,070	89.2
Female.....	3,879	3,741	3,828	3,866	3,783	3,803	3,404	3,458	3,499	3,994	4,101	4,219	4,252	87.1
Dairymen's, poultrymen's, and apiculturists' supplies.....	6,437	6,784	6,523	6,697	6,580	6,209	6,071	6,161	6,108	6,124	6,304	6,625	7,068	86.0
Male.....	5,725	5,956	5,743	5,936	5,821	5,524	5,466	5,533	5,436	5,451	5,618	5,901	6,312	86.1
Female.....	6,712	828	780	761	759	685	602	628	672	673	686	724	746	72.7
Dental goods.....	5,221	4,855	4,989	5,111	5,171	5,140	5,211	5,371	5,339	5,299	5,280	5,133	5,486	88.5
Male.....	2,789	2,578	2,685	2,735	2,735	2,720	2,740	2,816	2,850	2,807	2,852	2,940	2,989	86.2
Female.....	2,432	2,277	2,304	2,428	2,436	2,420	2,471	2,555	2,489	2,492	2,428	2,493	2,497	91.2
Drug grinding.....	1,317	1,372	1,399	1,395	1,220	1,243	1,253	1,321	1,357	1,326	1,456	1,421	1,416	83.8
Male.....	1,035	1,071	1,071	1,035	935	951	979	1,005	1,008	1,031	1,163	1,159	1,204	77.7
Female.....	292	308	328	360	285	292	274	316	349	295	293	265	212	73.6
Druggists' preparations.....	15,568	16,275	16,359	16,159	15,484	15,219	14,941	15,138	14,961	15,221	15,547	15,709	15,893	91.3
Male.....	7,538	7,534	7,448	7,437	7,314	7,358	7,339	7,584	7,595	7,719	7,682	7,676	7,690	95.1
Female.....	8,030	8,741	8,911	8,722	8,140	7,861	7,602	7,554	7,366	7,502	7,865	8,033	8,133	82.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	55,985	53,761	51,688	51,262	51,032	53,144	55,422	57,833	58,153	57,086	58,727	61,102	62,590	81.9
Male.....	40,076	39,006	38,535	39,061	39,061	40,779	42,617	44,376	45,372	43,351	44,821	47,587	49,867	81.1
Female.....	13,280	12,682	12,653	12,201	11,901	12,365	12,805	13,457	13,681	13,735	13,903	14,496	14,733	81.4
Dyestuffs and extracts, natural.....	4,342	4,278	4,285	4,165	4,103	4,214	4,336	4,511	4,472	4,454	4,360	4,438	4,438	91.0
Male.....	4,208	4,208	4,215	4,095	4,034	4,146	4,261	4,427	4,392	4,376	4,291	4,417	4,454	91.1
Female.....	74	70	70	70	69	68	75	84	80	78	69	71	84	81.0

Electrical machinery, apparatus, and supplies..	212, 374	200, 503	205, 356	201, 393	196, 418	108, 071	201, 160	212, 354	218, 403	227, 400	235, 285	241, 640	81. 3
Male.....	153, 637	162, 763	160, 000	147, 042	145, 070	145, 752	134, 505	156, 260	160, 140	166, 730	172, 200	178, 161	81. 4
Female.....	50, 937	56, 890	35, 267	54, 350	51, 348	52, 319	51, 265	56, 093	58, 353	60, 670	62, 086	63, 479	80. 0
Electroplating.....	2, 882	2, 623	2, 616	2, 735	2, 820	2, 911	2, 908	3, 165	3, 208	3, 270	3, 408	3, 486	70. 1
Male.....	2, 882	2, 623	2, 616	2, 735	2, 820	2, 911	2, 908	3, 165	3, 208	3, 270	3, 408	3, 486	70. 1
Female.....	2, 882	2, 623	2, 616	2, 735	2, 820	2, 911	2, 908	3, 165	3, 208	3, 270	3, 408	3, 486	70. 1
Emery and other abrasive wheels.....	5, 001	5, 711	5, 618	5, 530	5, 293	5, 290	5, 122	5, 371	5, 567	5, 830	6, 044	6, 343	82. 8
Male.....	4, 013	4, 819	4, 714	4, 574	4, 356	4, 380	4, 184	4, 573	4, 766	5, 002	5, 114	5, 443	80. 7
Female.....	836	892	904	956	937	910	938	797	801	828	930	900	82. 1
Enameling.....	684	582	567	629	677	677	681	750	748	781	806	822	80. 7
Male.....	135	133	130	158	160	160	161	181	180	189	199	200	77. 3
Female.....	549	450	437	471	516	517	520	569	568	615	637	631	82. 3
Engines, steam, gas, and water.....	77, 617	90, 102	85, 222	83, 070	70, 103	70, 452	73, 299	73, 265	74, 811	76, 852	78, 240	81, 440	81. 7
Male.....	76, 543	87, 177	82, 051	81, 195	68, 563	68, 833	71, 175	71, 700	73, 100	75, 002	76, 418	79, 460	77. 0
Female.....	1, 074	2, 925	2, 069	1, 875	1, 540	1, 619	1, 574	1, 565	1, 621	1, 760	1, 822	1, 980	76. 6
Engravers' materials—male.....	1, 578	1, 438	1, 541	1, 711	1, 744	1, 817	1, 901	2, 036	2, 026	2, 030	2, 008	2, 121	71. 2
Engraving and deslitting.....	1, 710	1, 028	1, 091	1, 711	1, 744	1, 817	1, 901	2, 036	2, 026	2, 030	2, 008	2, 121	76. 8
Male.....	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	1, 501	78. 1
Female.....	168	127	141	143	162	178	178	180	179	179	191	200	63. 5
Engraving, steel and copper plate, including plate printing.....	7, 014	6, 402	6, 551	6, 530	6, 927	6, 908	7, 040	6, 978	7, 103	7, 288	7, 572	7, 943	81. 4
Male.....	4, 273	3, 966	4, 000	4, 014	4, 210	4, 200	4, 352	4, 332	4, 372	4, 200	4, 447	4, 723	84. 6
Female.....	2, 741	2, 436	2, 551	2, 516	2, 708	2, 698	2, 677	2, 646	2, 731	2, 980	3, 125	3, 220	76. 0
Engraving, wood.....	235	221	227	224	242	240	246	234	234	240	244	255	90. 7
Male.....	235	221	227	224	242	240	246	234	234	240	244	255	90. 7
Female.....	2	2	2	2	2	2	2	2	2	2	2	2	90. 6
Envelopes.....	8, 129	7, 934	7, 891	7, 801	7, 898	7, 853	8, 100	8, 100	8, 274	8, 461	8, 505	8, 767	80. 2
Male.....	3, 170	3, 078	3, 063	3, 008	3, 007	3, 003	3, 182	3, 200	3, 239	3, 273	3, 322	3, 402	80. 2
Female.....	4, 959	4, 856	4, 883	4, 793	4, 891	4, 850	4, 918	4, 900	5, 035	5, 188	5, 213	5, 365	88. 6
Explosives.....	9, 249	11, 809	9, 303	9, 369	9, 721	9, 603	9, 708	9, 937	9, 994	9, 956	9, 984	10, 000	72. 2
Male.....	9, 069	11, 302	9, 064	9, 079	9, 578	9, 460	9, 578	9, 820	9, 854	9, 748	9, 804	9, 770	72. 2
Female.....	180	249	239	290	143	143	140	117	140	158	180	230	26. 2
Factory articles, not elsewhere specified.....	13, 001	11, 871	12, 038	12, 345	13, 513	13, 732	14, 271	14, 639	14, 830	15, 137	15, 464	15, 680	78. 3
Male.....	6, 077	5, 886	6, 065	6, 217	6, 914	7, 008	7, 770	7, 961	7, 975	8, 101	8, 256	8, 415	79. 4
Female.....	7, 454	5, 985	5, 973	6, 128	6, 600	6, 724	6, 501	6, 678	6, 855	6, 936	7, 208	7, 265	70. 4
Feathers and plumes.....	3, 504	3, 005	3, 022	3, 034	3, 034	3, 034	3, 034	3, 034	3, 034	3, 034	3, 034	3, 034	81. 8
Male.....	3, 043	2, 733	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	81. 8
Female.....	3, 043	2, 733	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	2, 708	81. 8
Felt goods.....	4, 052	3, 916	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	84. 0
Male.....	4, 052	3, 916	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	3, 896	84. 0
Female.....	2, 341	1, 155	1, 103	1, 083	1, 072	1, 072	1, 072	1, 072	1, 072	1, 072	1, 072	1, 072	80. 1
Ferristays.....	2, 341	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	64. 0
Male.....	2, 341	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	64. 0
Female.....	2, 341	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	2, 032	64. 0
Fertilizers.....	26, 206	27, 808	27, 808	38, 317	23, 866	21, 071	21, 741	22, 500	25, 205	23, 028	21, 807	23, 501	54. 9
Male.....	25, 888	27, 080	27, 080	37, 881	23, 521	20, 701	21, 160	22, 240	24, 812	21, 552	21, 408	23, 144	54. 9
Female.....	408	519	519	436	345	370	581	260	393	476	489	447	52. 0
Files.....	5, 707	6, 025	5, 728	5, 728	5, 330	5, 208	5, 355	5, 663	5, 821	5, 943	6, 043	6, 165	84. 8
Male.....	4, 793	5, 360	5, 147	4, 924	4, 838	4, 606	4, 655	4, 890	5, 025	5, 116	5, 181	5, 295	85. 9
Female.....	794	881	881	804	712	602	700	764	796	827	859	870	77. 7

No. 206.—WAGE EARNERS. NUMBER EMPLOYED IN MANUFACTURES, 1910, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued.)

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of maximum.	
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		December.
Firearms.....	11,287	13,428	12,369	11,006	11,022	10,885	10,545	10,104	10,683	10,026	11,284	11,251	11,251	75.9
Male.....	10,171	11,806	10,362	10,362	9,878	9,825	9,602	9,239	9,696	9,940	10,273	10,237	10,237	78.3
Female.....	1,116	1,622	1,006	1,644	1,044	1,061	943	865	987	986	1,011	1,014	1,014	58.4
Fire extinguishers, chemical.....	1,777	1,981	1,770	1,531	1,412	1,374	1,322	1,258	1,325	871	1,830	1,830	1,830	62.4
Male.....	575	698	574	605	469	467	478	446	600	629	621	616	600	65.8
Female.....	202	283	196	229	153	147	138	136	225	242	208	208	193	51.6
Fireworks.....	1,222	1,141	1,188	1,260	1,293	1,360	1,383	1,178	1,203	1,174	1,120	1,132	1,133	81.6
Male.....	690	688	656	676	701	782	817	673	661	687	648	645	645	83.2
Female.....	532	503	532	584	592	578	566	505	512	487	486	486	512	63.7
Flags and banners.....	1,065	1,377	1,175	1,113	1,172	1,149	1,155	1,027	990	878	922	992	1,000	65.7
Male.....	253	313	252	263	266	266	268	208	269	216	233	228	228	67.7
Female.....	812	1,064	923	850	906	883	887	760	661	662	680	691	788	64.6
Flavoring extracts.....	2,188	1,951	1,910	1,910	1,991	2,189	2,450	2,502	2,535	2,360	2,305	2,158	2,147	72.8
Male.....	1,053	921	919	985	1,019	1,078	1,078	1,120	1,124	1,117	1,181	1,095	1,092	77.8
Female.....	1,135	930	927	924	1,000	1,102	1,372	1,382	1,411	1,243	1,124	1,093	1,085	65.7
Flax and hemp, dressed.....	1,420	350	364	387	391	370	442	387	427	453	441	487	514	68.1
Male.....	306	339	371	373	371	371	417	359	368	426	408	451	480	70.6
Female.....	24	11	9	12	26	26	25	28	29	27	33	36	34	25.0
Flour-mill and gristmill products.....	45,481	45,124	42,897	42,179	43,056	43,018	42,261	42,434	46,941	48,222	40,378	40,393	40,393	85.4
Male.....	44,490	44,026	41,960	41,312	42,180	42,212	41,447	42,600	45,889	47,800	48,231	48,241	48,241	85.6
Female.....	991	1,097	937	867	876	806	814	834	1,052	1,022	1,147	1,152	1,152	66.0
Food preparations, not elsewhere specified.....	30,465	31,006	29,592	28,346	28,166	28,716	28,969	29,935	31,105	31,516	32,243	32,727	32,059	86.1
Male.....	21,486	21,655	20,824	20,187	20,010	20,203	20,387	21,313	22,053	22,488	23,068	23,047	22,647	80.8
Female.....	8,879	9,351	8,768	8,159	8,156	8,513	8,582	8,622	9,052	9,028	9,175	9,680	9,412	84.3
Foundry and machine-shop products.....	492,767	407,404	470,634	462,983	450,435	458,520	458,520	471,149	482,050	491,802	505,709	518,850	518,850	85.6
Male.....	406,556	473,226	474,350	447,477	443,846	438,843	441,290	455,248	465,996	475,375	487,135	502,020	513,584	85.2
Female.....	16,211	17,972	16,284	15,506	15,589	16,677	15,230	15,901	16,054	16,427	16,571	16,800	16,800	85.2
Foundry supplies.....	906	922	870	855	850	853	880	874	895	898	958	988	988	89.0
Male.....	882	858	831	826	826	829	850	844	871	908	934	993	990	85.8
Female.....	24	19	21	21	24	24	28	25	27	24	24	25	23	67.9
Fuel, manufactured.....	171	185	121	115	111	133	133	162	149	167	207	270	290	37.1
Male.....	165	184	121	105	128	128	124	130	139	165	201	292	290	39.3
Female.....	6	1	3	6	5	5	6	12	10	2	6	8	10	8.2
Fur goods.....	13,639	10,947	12,419	12,176	12,475	13,500	13,500	14,031	14,690	15,366	15,774	15,820	15,203	69.2
Male.....	8,700	6,506	7,108	8,015	8,162	8,882	8,882	9,248	9,480	9,870	9,930	9,855	9,416	66.4
Female.....	4,939	4,441	5,311	4,161	4,313	4,618	4,618	4,783	5,210	5,496	5,844	5,965	5,787	71.2
Furnishing goods, men's.....	18,944	18,007	17,686	17,120	17,924	18,143	18,143	18,967	19,331	19,194	19,857	20,450	20,450	85.7
Male.....	3,256	3,227	3,121	3,121	3,086	3,183	3,183	3,244	3,231	3,273	3,367	3,468	3,468	89.0
Female.....	15,688	14,780	14,565	14,000	14,838	15,255	15,255	15,623	15,980	15,921	16,490	17,000	17,000	84.3

Furniture.....	138, 331	122, 680	124, 413	127, 010	128, 025	131, 776	134, 865	140, 073	145, 416	145, 516	149, 779	156, 249	78 5
Male.....	136, 471	111, 778	113, 680	116, 862	117, 112	120, 355	123, 247	128, 073	133, 160	133, 929	136, 929	140, 240	78 1
Female.....	11, 840	10, 902	10, 730	10, 148	10, 913	11, 421	11, 618	11, 978	12, 256	12, 837	13, 176	13, 176	78 5
Furs, dressed.....	5, 075	4, 012	4, 429	4, 807	4, 564	5, 116	5, 116	5, 662	5, 670	5, 594	5, 283	4, 929	70 8
Male.....	4, 282	3, 430	3, 783	4, 148	3, 820	4, 328	4, 591	4, 797	4, 763	4, 708	4, 187	4, 394	71 5
Female.....	793	582	646	659	744	786	525	865	907	886	1, 557	589	64 2
Galvanizing and other coating processes.....	1, 665	1, 883	1, 746	1, 769	1, 677	1, 691	1, 666	1, 685	1, 644	1, 616	1, 557	1, 583	84 9
Male.....	1, 579	1, 716	1, 630	1, 681	1, 595	1, 607	1, 581	1, 517	1, 560	1, 528	1, 470	1, 500	84 2
Female.....	86	87	87	88	82	87	85	88	84	88	87	83	92 1
Gas and electric fixtures.....	7, 795	8, 800	8, 937	9, 102	9, 260	9, 289	9, 306	9, 775	10, 067	10, 113	10, 594	11, 205	79 7
Male.....	7, 578	8, 602	8, 705	8, 963	9, 120	9, 179	9, 258	9, 652	9, 903	9, 906	10, 391	10, 879	79 3
Female.....	2, 217	2, 188	2, 132	2, 139	2, 140	2, 110	2, 108	2, 121	2, 164	2, 207	2, 383	2, 466	85 2
Gas, illuminating and heating.....	42, 908	43, 763	43, 220	41, 519	41, 750	42, 122	42, 338	43, 217	43, 231	42, 654	43, 764	44, 008	83 8
Male.....	42, 630	43, 433	43, 220	41, 519	41, 750	42, 122	42, 338	43, 217	43, 231	42, 654	43, 764	44, 008	83 8
Female.....	249	330	288	266	250	243	211	207	259	256	211	208	93 7
Gas machines and gas and water meters.....	5, 589	5, 972	5, 439	5, 262	5, 133	5, 051	5, 006	5, 718	5, 809	5, 737	5, 688	5, 747	85 8
Male.....	5, 146	5, 315	4, 800	4, 777	4, 686	4, 635	4, 507	5, 282	5, 377	5, 318	5, 323	5, 548	84 5
Female.....	443	657	640	485	447	416	496	436	432	385	365	358	85 6
Glass.....	77, 520	74, 571	78, 413	79, 693	79, 450	78, 191	74, 719	65, 055	68, 993	78, 072	83, 190	84, 477	76 2
Male.....	68, 140	65, 438	69, 132	70, 211	70, 003	68, 704	65, 236	57, 101	60, 731	68, 575	73, 104	74, 232	76 0
Female.....	9, 380	9, 133	9, 281	9, 482	9, 447	9, 487	9, 483	7, 951	8, 262	9, 497	9, 906	10, 379	73 5
Glass cutting, staining and ornamenting.....	6, 480	5, 423	6, 741	5, 990	6, 068	6, 185	6, 333	6, 510	6, 849	6, 835	7, 112	7, 383	71 7
Male.....	5, 821	3, 965	4, 215	4, 438	4, 491	4, 573	4, 730	4, 876	5, 139	5, 142	5, 205	5, 528	71 7
Female.....	1, 458	1, 458	1, 529	1, 553	1, 577	1, 612	1, 603	1, 634	1, 710	1, 713	1, 846	1, 856	68 7
Gloves and mittens, cloth.....	8, 986	11, 069	10, 118	9, 053	7, 947	7, 605	7, 806	8, 250	8, 515	8, 515	8, 846	10, 846	73 5
Male.....	1, 130	1, 279	1, 172	1, 082	980	983	1, 032	1, 119	1, 121	1, 130	1, 155	1, 334	68 7
Female.....	7, 856	9, 790	8, 946	7, 971	6, 967	6, 622	6, 804	7, 131	7, 424	7, 388	7, 731	9, 512	67 6
Gloves and mittens, leather.....	10, 685	10, 175	10, 011	9, 984	10, 046	10, 190	10, 515	10, 887	11, 125	11, 042	11, 286	11, 623	85 9
Male.....	6, 549	4, 151	4, 199	4, 207	4, 297	4, 371	4, 534	4, 670	4, 780	4, 879	4, 879	4, 842	83 1
Female.....	6, 136	6, 024	5, 815	5, 777	5, 789	5, 816	5, 981	6, 217	6, 345	6, 312	6, 407	6, 628	87 2
Glucose and starch.....	7, 795	8, 916	8, 103	6, 787	6, 788	7, 055	7, 003	5, 989	7, 315	9, 116	9, 089	8, 109	65 7
Male.....	7, 019	7, 611	7, 165	6, 255	6, 243	6, 382	6, 708	5, 172	6, 702	8, 137	8, 243	7, 403	66 4
Female.....	776	1, 305	938	562	495	673	298	835	613	979	846	706	39 6
Glue, not elsewhere specified.....	4, 264	4, 377	4, 471	4, 418	4, 478	4, 323	4, 181	3, 812	4, 017	4, 098	4, 308	4, 308	85 1
Male.....	3, 708	3, 889	3, 971	3, 978	3, 994	3, 803	3, 736	3, 111	3, 600	3, 621	3, 816	3, 816	85 1
Female.....	478	488	500	440	484	525	467	498	417	471	492	492	85 1
Gold and silver, leaf and foil.....	960	943	935	926	923	920	890	920	935	964	989	1, 035	86 0
Male.....	444	437	431	433	433	430	421	433	433	437	457	481	85 9
Female.....	516	506	504	493	490	490	469	496	500	517	532	554	86 1
Gold and silver, reducing and refining not from the ore.....	634	628	629	615	633	622	632	611	615	604	605	604	89 1
Male.....	603	581	581	577	597	586	599	596	601	617	626	636	89 3
Female.....	41	47	48	38	36	36	33	45	14	20	20	28	70 2
Graphite, ground and refined.....	497	474	478	451	525	538	465	463	477	575	510	467	79 0
Male.....	477	454	462	439	513	525	417	417	497	533	482	490	79 0
Female.....	20	20	16	12	12	13	18	18	20	22	28	30	40 0
Grease and tallow, not including lubricating greases.....	6, 647	6, 815	6, 724	6, 607	6, 613	6, 490	6, 527	6, 622	6, 873	6, 753	6, 596	6, 546	94 7
Male.....	6, 547	6, 722	6, 603	6, 510	6, 517	6, 395	6, 430	6, 411	6, 600	6, 511	6, 380	6, 333	94 4
Female.....	217	243	221	227	227	225	196	211	213	212	216	213	81 5

No. 205.—WAGE EARNERS IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued.)

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Grindstones.....	674	602	705	719	775	701	691	685	685	656	603	607	556	71.7
Male.....	670	608	701	715	771	707	687	681	664	662	590	603	552	71.6
Female.....	4	4	4	4	4	4	4	4	4	4	4	4	4	.....
Hardware.....	425	365	390	382	373	367	414	414	458	451	478	468	473	78.0
Male.....	210	200	200	190	190	190	212	226	227	227	246	245	245	76.3
Female.....	208	182	192	193	193	191	202	210	228	224	222	223	224	78.4
Hairwork.....	1,084	1,087	1,025	1,030	1,070	1,094	1,094	1,118	1,101	1,120	1,132	1,144	1,124	80.3
Male.....	283	285	270	272	282	282	286	290	283	283	296	299	298	85.3
Female.....	802	792	755	758	788	808	808	828	818	837	836	845	826	86.6
Hammocks.....	64	58	58	66	65	67	81	82	69	56	54	53	61	64.6
Male.....	26	21	21	25	25	25	33	34	36	24	22	22	26	61.8
Female.....	38	37	37	41	40	42	48	48	36	32	32	31	35	64.6
Hand stamps.....	1,719	1,687	1,688	1,706	1,708	1,706	1,687	1,738	1,674	1,738	1,754	1,776	1,776	93.9
Male.....	1,389	1,389	1,395	1,433	1,433	1,433	1,404	1,443	1,408	1,468	1,450	1,482	1,475	93.7
Female.....	287	298	293	275	275	273	283	295	266	270	304	294	301	87.5
Hardware.....	42,505	39,267	39,531	39,894	40,185	40,500	41,112	42,512	44,081	44,088	45,136	46,450	47,238	83.1
Male.....	31,903	32,101	32,436	32,735	33,017	33,428	33,929	35,024	36,338	36,200	36,941	37,969	38,713	82.9
Female.....	7,602	7,166	7,095	7,168	7,168	7,138	7,183	7,485	7,743	7,888	8,195	8,511	8,525	93.2
Hardware, saddlery.....	3,669	3,669	3,687	3,669	3,604	3,604	3,620	3,645	3,718	3,722	3,728	3,835	3,805	93.1
Male.....	3,077	3,088	3,107	3,096	3,097	3,096	3,097	3,080	3,096	3,119	3,110	3,226	3,048	92.3
Female.....	598	581	580	572	507	505	523	565	622	603	618	609	757	75.5
Hat and cap materials.....	3,009	2,472	2,625	2,694	2,100	2,106	3,007	3,349	3,478	3,502	3,510	3,595	3,613	58.1
Male.....	1,575	1,504	1,705	1,742	1,228	1,314	1,892	2,069	2,158	2,181	2,150	2,213	2,245	58.7
Female.....	1,434	878	920	952	872	874	1,115	1,280	1,315	1,321	1,361	1,382	1,368	61.8
Hats and caps, other than felt, straw, and wool.....	7,339	6,976	7,002	6,896	7,215	7,215	7,249	6,789	7,691	8,118	8,523	8,601	8,618	76.8
Male.....	4,916	4,555	4,591	4,513	4,587	4,789	4,775	4,350	5,009	5,498	5,925	5,925	5,511	74.1
Female.....	2,623	2,421	2,411	2,383	2,426	2,426	2,474	2,439	2,682	2,620	2,605	2,676	3,077	78.5
Hats, fur-felt.....	18,510	16,581	16,712	16,353	16,928	16,928	17,990	19,269	19,896	19,561	20,420	20,634	20,947	78.1
Male.....	13,478	12,211	12,305	11,958	12,363	12,363	13,221	14,124	14,571	14,307	14,794	15,529	15,039	79.6
Female.....	5,032	4,517	4,501	4,395	4,565	4,565	4,769	5,145	5,325	5,254	5,626	5,905	5,908	74.4
Hats, straw.....	7,302	8,266	8,491	8,471	7,891	6,918	6,572	5,808	6,075	6,174	6,837	7,463	8,355	68.4
Male.....	2,846	3,182	3,141	2,979	2,769	2,769	2,690	2,457	2,523	2,590	2,647	2,876	3,154	77.2
Female.....	4,456	5,122	5,350	4,912	4,149	4,149	3,882	3,351	3,552	3,584	4,190	4,587	5,201	62.9
Hats, wool-felt.....	1,448	916	1,061	1,085	1,499	1,499	1,680	1,730	1,818	1,818	1,449	1,497	1,497	47.0
Male.....	1,015	709	737	737	888	1,091	1,240	1,252	1,394	1,394	1,497	1,497	1,497	44.0
Female.....	433	352	348	348	408	408	440	478	528	528	471	489	493	49.3
Homes and wheelstones.....	212	198	197	206	209	220	224	215	219	219	206	201	224	57.6
Male.....	189	179	186	186	186	186	198	188	200	200	181	184	198	89.5
Female.....	23	19	18	20	23	24	26	27	26	26	25	17	26	85.0

Horsehoe not made in steel works or rolling mills.	741	915	825	758	714	701	734	655	715	750	730	839
Male.	732	895	805	739	703	689	714	647	807	712	720	829
Female.	12	20	20	19	11	12	8	8	8	8	10	10
House-furnishing goods, not elsewhere specified.	7,855	6,576	6,846	7,034	7,031	7,283	7,781	8,365	8,459	8,459	8,872	8,919
Male.	7,855	6,576	6,846	7,034	7,031	7,283	7,781	8,365	8,459	8,459	8,872	8,919
Female.	3,402	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905
Ice, manufactured.	30,247	20,706	21,408	21,181	27,410	31,614	37,788	41,078	5,077	31,834	25,411	5,327
Male.	30,247	20,706	21,408	21,181	27,410	31,614	37,788	41,078	5,077	31,834	25,411	5,327
Female.	20,005	13,604	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000
Ink, printing.	242	1,022	1,010	1,886	1,917	1,929	1,951	1,954	2,103	2,103	2,152	2,152
Male.	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888
Female.	1,921	1,882	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889
Ink, writing.	702	600	638	695	688	681	670	753	728	753	745	710
Male.	357	330	322	345	332	343	327	370	370	393	402	366
Female.	345	270	316	350	356	338	343	383	358	360	343	344
Instruments, professional and scientific.	15,931	16,324	16,274	15,692	15,698	15,675	15,791	15,800	15,925	15,989	16,266	15,931
Male.	15,931	16,324	16,274	15,692	15,698	15,675	15,791	15,800	15,925	15,989	16,266	15,931
Female.	3,709	3,545	3,544	3,600	3,600	3,622	3,708	3,682	3,689	3,651	3,690	3,423
Iron and steel, blast furnaces.	41,660	51,467	47,415	44,839	40,339	37,839	37,531	42,394	12,897	33,624	30,022	4,875
Male.	41,660	51,467	47,415	44,839	40,339	37,839	37,531	42,394	12,897	33,624	30,022	4,875
Female.	54	58	60	60	57	52	52	52	52	52	51	51
Iron and steel, steel works and rolling mills.	375,088	441,560	416,541	392,803	367,514	354,721	300,584	387,965	377,275	292,469	343,312	383,100
Male.	371,604	437,472	412,696	389,192	364,164	351,398	307,286	384,516	373,060	298,458	339,822	370,469
Female.	3,484	4,088	3,845	3,611	3,350	3,323	3,298	3,449	3,315	3,011	3,490	3,631
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	17,967	19,535	18,974	18,594	17,834	16,895	17,273	17,596	17,773	16,624	18,204	18,414
Male.	15,430	16,398	16,422	16,097	15,366	14,408	11,763	15,105	15,255	14,216	15,557	15,728
Female.	2,537	2,667	2,552	2,497	2,468	2,487	2,510	2,491	2,518	2,408	2,647	2,686
Iron and steel, cast-iron pipe.	12,625	10,615	9,924	9,753	10,520	11,268	11,452	13,006	13,695	13,475	15,452	15,585
Male.	12,573	10,569	9,883	9,718	10,494	11,227	11,451	12,960	13,723	13,407	15,385	15,566
Female.	52	46	41	35	35	41	48	46	72	71	67	79
Iron and steel, doors and shutters.	2,077	2,295	1,939	1,893	1,792	1,977	1,890	1,932	2,104	2,271	2,387	2,296
Male.	2,047	2,255	1,910	1,862	1,764	1,950	1,861	1,927	2,137	2,239	2,302	2,201
Female.	30	30	29	31	28	27	26	25	31	36	35	35
Iron and steel forgings, not made in steelworks or rolling mills.	28,381	30,564	29,072	28,405	27,864	27,183	26,650	27,182	27,677	28,642	28,022	30,115
Male.	27,484	29,528	28,129	27,532	27,016	26,426	25,901	26,361	26,728	27,659	28,584	29,101
Female.	907	1,036	943	873	848	767	749	821	951	983	438	1,011
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steelworks or rolling mills.	3,355	3,610	3,546	3,515	3,437	3,312	3,316	3,311	3,387	3,305	3,555	3,606
Male.	2,414	2,567	2,532	2,492	2,468	2,365	2,434	2,412	2,431	2,377	2,588	2,646
Female.	941	1,043	1,014	1,023	969	947	882	899	956	928	967	960
Iron and steel, tempering and welding.	1,535	1,702	1,625	1,641	1,704	1,852	1,852	1,922	1,919	1,850	1,995	2,068
Male.	1,808	1,676	1,506	1,613	1,677	1,761	1,823	1,898	1,851	1,810	1,968	2,068
Female.	27	26	29	28	27	26	23	24	28	29	27	33
Iron and steel wrought pipe.	10,426	10,222	9,883	9,884	9,688	9,352	10,139	10,837	11,805	9,775	10,491	10,491
Male.	10,325	10,131	9,863	9,868	9,573	9,240	10,015	10,731	11,721	9,689	10,398	11,537
Female.	101	91	98	96	115	112	124	103	84	86	93	92

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent of maximum.
		Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
Ivory, shell, and bone work, not including combs and hairpins.	842	806	811	843	811	779	779	867	879	891	872	862	894	87.1
Male.	638	606	604	633	612	585	585	656	666	670	661	674	688	80.4
Female.	204	200	207	210	199	194	194	201	213	219	211	208	206	80.4
Japanning.	285	285	271	260	271	269	265	301	312	329	341	367	356	64.0
Male.	278	278	266	245	254	254	250	285	294	311	323	346	337	63.6
Female.	7	7	5	16	17	15	15	16	18	18	21	21	19	60.7
Jewelry.	30,871	27,152	28,241	29,205	30,020	30,854	31,322	32,281	32,462	32,243	31,380	32,383	32,817	82.7
Male.	21,419	19,152	19,852	20,456	21,003	21,560	21,975	22,573	22,736	22,325	21,179	21,985	22,240	84.2
Female.	9,452	8,000	8,389	8,749	8,917	9,294	9,347	9,708	9,726	9,918	10,201	10,415	10,577	75.6
Jewelry and instrument cases.	7,734	7,389	7,446	7,532	7,602	7,698	7,676	7,764	7,823	7,819	7,991	8,008	8,073	78.1
Male.	4,136	3,839	3,900	3,982	4,063	4,149	4,138	4,237	4,283	4,281	4,455	4,473	4,534	83.9
Female.	3,598	3,550	3,546	3,550	3,539	3,549	3,538	3,527	3,540	3,538	3,536	3,535	3,539	73.9
Knife goods.	7,138	6,895	6,747	6,708	6,702	6,753	6,709	6,737	6,753	6,745	6,745	6,742	6,745	89.2
Male.	3,117	3,092	3,027	3,047	3,078	3,078	3,239	3,343	3,404	3,375	3,395	3,368	3,435	88.4
Female.	4,021	3,803	3,720	3,661	3,625	3,675	3,470	3,394	3,349	3,370	3,350	3,374	3,310	88.7
Knit goods.	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	163,582	86.1
Male.	172,572	168,704	172,572	172,572	172,572	172,572	172,572	172,572	172,572	172,572	172,572	172,572	172,572	86.1
Female.	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	122,681	88.7
Labels and tags.	3,227	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	87.5
Male.	3,020	2,790	2,790	2,790	2,790	2,790	2,790	2,790	2,790	2,790	2,790	2,790	2,790	87.5
Female.	2,207	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	81.4
Lamps and reflectors.	3,360	2,497	2,497	2,497	2,497	2,497	2,497	2,497	2,497	2,497	2,497	2,497	2,497	79.0
Male.	2,082	1,681	1,681	1,681	1,681	1,681	1,681	1,681	1,681	1,681	1,681	1,681	1,681	78.8
Female.	1,278	816	816	816	816	816	816	816	816	816	816	816	816	78.6
Lapidary work.	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	85.1
Male.	961	856	856	856	856	856	856	856	856	856	856	856	856	85.1
Female.	194	175	175	175	175	175	175	175	175	175	175	175	175	81.0
Lard, not made in slaughtering and meat- packing establishments.	13	13	13	13	13	13	13	13	13	13	13	13	13	-----
Male.	11	11	11	11	11	11	11	11	11	11	11	11	11	-----
Female.	2	2	2	2	2	2	2	2	2	2	2	2	2	-----
Lasts.	2,910	2,301	2,459	2,619	2,777	2,975	3,055	3,108	3,146	2,981	3,065	3,176	3,258	70.6
Male.	825	2,237	2,389	2,539	2,682	2,878	2,969	3,016	3,042	2,906	2,980	3,093	3,172	70.5
Female.	852	64	70	80	95	97	96	92	104	75	80	83	86	68.0
Lead, bar, pipe, and sheet.	846	825	762	739	768	794	851	883	931	907	901	931	905	79.4
Male.	846	825	762	739	768	794	851	883	931	907	901	931	905	79.4
Female.	6	7	9	7	5	11	7	5	4	4	4	4	5	36.4



Leather goods not elsewhere specified.....	8,945	8,019	8,082	8,097	8,314	8,438	8,575	9,012	9,240	9,328	9,973	10,153	10,089	79 5
Male.....	5,568	4,937	5,049	5,038	5,205	5,276	5,341	5,581	5,770	5,801	6,227	6,338	6,253	77 9
Female.....	3,377	3,082	3,033	3,059	3,109	3,162	3,234	3,431	3,470	3,527	3,746	3,815	3,836	70 3
Leather, tanned, curried, and finished.....	72,476	65,519	65,043	65,979	67,423	69,655	72,725	74,002	77,202	77,580	77,855	78,313	79,010	82 9
Male.....	66,541	60,032	60,324	60,925	62,531	64,104	66,821	68,251	70,677	71,008	71,291	71,703	72,380	82 9
Female.....	5,935	5,487	5,191	5,054	5,192	5,551	5,904	5,751	6,524	6,578	6,563	6,630	6,631	86 4
Lime.....	11,405	10,442	10,370	10,844	11,515	11,572	11,303	11,415	12,041	12,143	11,809	11,809	11,511	76 1
Male.....	11,393	10,432	10,359	10,833	11,500	11,562	11,295	11,435	12,024	12,130	11,856	11,795	11,489	85 4
Female.....	12	10	11	11	9	10	11	11	10	13	13	14	22	40 9
Linen goods.....	1,890	1,809	1,871	1,899	1,880	1,848	1,768	1,908	1,843	1,865	1,911	1,940	2,079	86 5
Male.....	1,883	1,801	1,868	1,896	1,866	1,818	1,738	1,877	1,813	1,835	1,882	1,916	2,060	86 2
Female.....	1,007	989	1,003	987	1,014	1,030	1,030	1,031	1,030	1,030	1,029	1,024	1,119	87 6
Liquors, distilled.....	1,380	1,572	1,489	1,285	1,157	1,121	1,058	1,122	1,268	1,458	1,569	1,652	1,834	86 7
Male.....	1,342	1,478	1,356	1,244	1,090	1,062	980	1,115	1,268	1,451	1,560	1,644	1,819	85 4
Female.....	38	94	133	41	67	59	68	107	160	107	109	108	115	7 4
Liquors, malt.....	34,259	31,901	31,712	32,201	32,005	34,818	38,062	38,465	38,776	36,025	31,478	31,168	29,157	74 9
Male.....	33,901	31,628	31,346	31,898	32,212	34,458	37,712	38,587	38,314	35,242	30,871	30,461	28,926	75 0
Female.....	358	283	366	303	303	360	350	368	462	1,083	1,607	1,707	872	63 0
Liquors, vinous.....	1,011	824	840	924	831	820	780	859	814	1,314	1,801	1,308	806	34 4
Male.....	830	757	771	849	756	747	686	773	711	1,314	1,801	1,308	806	32 2
Female.....	79	67	69	75	75	73	73	86	103	1,000	1,000	1,000	66	66
Lithographing.....	15,618	14,743	14,746	14,062	15,043	15,141	15,420	15,811	16,000	16,121	16,179	16,364	16,830	87 5
Male.....	12,971	11,594	11,631	11,825	12,043	12,122	12,373	12,730	12,878	12,955	13,007	13,187	13,358	86 0
Female.....	3,197	3,150	3,115	3,137	3,003	3,019	3,047	3,081	3,122	3,166	3,172	3,177	3,482	89 5
Locomotives, not made by railroad companies.....	29,713	35,650	32,843	32,031	29,667	28,004	26,011	25,707	26,322	23,778	20,376	20,255	10,837	55 6
Male.....	28,530	35,477	32,686	31,870	29,632	27,969	25,834	25,112	26,298	23,674	20,271	20,157	10,735	55 6
Female.....	123	173	157	161	135	135	177	195	124	104	102	100	102	51 6
Looking-glass and picture frames.....	4,708	4,040	4,337	4,592	4,649	4,688	4,676	4,531	4,761	4,806	4,919	5,132	5,017	70 1
Male.....	4,095	3,545	3,743	3,960	4,017	4,060	4,013	4,148	4,341	4,365	4,501	4,716	4,501	81 2
Female.....	672	495	594	632	632	628	663	383	420	445	418	426	516	87 8
Lubricating greases.....	472	458	464	451	440	432	447	470	441	471	471	480	474	87 8
Male.....	472	458	464	451	440	432	447	470	441	471	471	480	474	87 8
Female.....	26	26	28	27	24	27	24	27	29	30	25	25	20	67 7
Lumber and timber products.....	480,045	427,802	428,800	444,848	440,963	440,864	454,835	469,977	494,725	523,450	533,669	543,268	541,247	78 0
Male.....	476,543	423,406	424,410	440,470	436,565	440,483	453,433	465,575	490,321	519,016	528,800	538,800	541,247	77 8
Female.....	4,402	4,396	4,396	4,368	4,400	4,401	4,402	4,402	4,404	4,434	4,406	4,468	4,408	90 7
Lumber, planing-mill products, not including planing mills connected with sawmills.....	74,409	74,362	74,362	75,377	78,007	82,346	87,636	91,459	93,798	94,483	95,074	97,035	96,915	76 6
Male.....	84,810	72,308	72,308	73,430	76,588	82,346	87,636	91,459	93,798	94,483	95,074	97,035	96,915	76 6
Female.....	2,111	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	76 3
Machinists.....	53,111	52,704	52,941	51,658	50,196	49,515	52,166	51,074	52,494	52,713	53,182	54,000	55,640	84 4
Male.....	52,938	52,938	52,938	51,658	50,196	49,515	52,166	51,074	52,494	52,713	53,182	54,000	55,640	83 7
Female.....	2,173	766	766	766	766	766	766	766	766	766	766	766	766	89 4
Malt.....	1,362	1,045	1,147	1,246	1,343	1,438	1,531	1,624	1,717	1,807	1,896	1,985	2,074	62 3
Male.....	1,362	1,045	1,147	1,246	1,343	1,438	1,531	1,624	1,717	1,807	1,896	1,985	2,074	62 3
Female.....	1,362	1,045	1,147	1,246	1,343	1,438	1,531	1,624	1,717	1,807	1,896	1,985	2,074	36 4
Marble and stone work.....	32,708	25,004	25,004	28,177	31,447	33,333	34,618	35,624	35,942	36,275	36,275	35,900	31,900	69 8
Male.....	32,708	25,004	25,004	28,177	31,447	33,333	34,618	35,624	35,942	36,275	36,275	35,900	31,900	69 8
Female.....	97	100	100	100	100	100	100	100	100	100	100	100	100	78 0
Matches.....	3,720	4,517	4,241	3,645	3,003	2,921	2,804	3,001	3,350	3,721	4,181	4,519	4,776	58 7
Male.....	2,888	2,842	2,680	2,215	1,930	1,808	1,748	1,987	2,135	2,321	2,600	2,952	3,148	58 7
Female.....	1,311	1,675	1,562	1,430	1,073	1,113	1,056	1,014	1,215	1,400	1,581	1,567	1,628	57 1

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
Mats and matting, from cocoa fiber, grass and cotton.	1,073	1,186	1,170	1,119	1,063	987	920	893	927	1,002	1,095	1,222	1,292	69.1
Male	723	764	748	731	698	654	622	611	627	691	777	879	883	68.8
Female	350	422	422	388	365	333	298	282	300	311	318	365	398	66.8
Mattresses and spring beds, not elsewhere specified	12,637	10,767	11,144	11,447	11,890	12,241	12,516	13,115	13,412	13,530	13,957	13,872	13,831	79.8
Male	8,038	8,630	8,898	9,135	9,411	9,797	9,970	10,433	10,646	10,696	11,084	10,994	11,002	77.9
Female	2,579	2,137	2,246	2,312	2,398	2,444	2,546	2,682	2,766	2,834	2,873	2,878	2,828	74.3
Millinery and lace goods, not elsewhere specified.	50,850	49,849	52,521	52,083	50,787	48,488	47,658	50,615	53,743	52,963	49,428	49,583	52,477	88.7
Male	12,103	12,171	12,649	12,706	12,174	11,544	11,616	12,422	13,018	12,640	10,964	11,095	12,277	84.2
Female	38,747	37,678	39,872	39,377	38,613	36,944	36,042	38,193	40,730	40,323	38,464	38,488	40,200	88.5
Milkstones.	38	30	30	34	38	39	41	49	48	40	37	36	34	61.2
Male—Female	38	30	30	34	38	39	41	49	48	40	37	36	34	61.2
Mineral and soda waters.	17,440	13,650	14,067	14,848	16,233	17,637	20,567	21,577	21,385	19,901	17,914	15,973	15,458	63.3
Male	16,757	13,153	13,533	14,264	15,633	16,983	19,686	20,770	20,643	19,244	17,244	16,391	14,900	63.3
Female	653	497	534	584	600	654	881	807	742	747	670	562	558	56.4
Minerals and earths, ground or otherwise treated.	14,426	14,488	13,599	13,718	13,708	13,991	14,078	14,895	15,285	15,227	14,665	14,832	14,626	89.0
Male	14,202	14,349	13,457	13,581	13,572	13,857	13,942	14,768	15,156	15,103	14,536	14,667	14,486	88.8
Female	134	139	142	137	136	134	136	127	120	124	129	135	140	87.3
Mirrors, framed and unframed, not elsewhere specified.	2,539	2,271	2,333	2,385	2,400	2,470	2,585	2,554	2,769	2,777	2,891	2,921	2,922	77.7
Male	2,367	2,047	2,113	2,173	2,190	2,250	2,359	2,320	2,477	2,534	2,615	2,664	2,663	76.8
Female	232	224	220	212	210	220	226	234	232	243	246	257	259	81.1
Models and patterns, not including paper patterns.	6,949	6,148	6,237	6,382	6,446	6,583	6,756	6,922	7,266	7,340	7,495	7,777	8,096	76.5
Male	6,038	5,065	5,189	5,264	5,328	5,464	5,637	5,743	6,083	6,146	6,312	6,583	6,941	76.1
Female	187	106	105	118	118	119	119	119	183	194	183	194	155	89.4
Motorcycles, bicycles, and parts.	10,889	11,258	10,166	10,630	10,903	10,952	10,777	10,628	10,630	10,616	11,008	10,461	10,653	87.2
Male	9,673	9,581	9,381	9,581	9,838	9,838	9,658	9,537	9,506	9,447	9,847	10,244	10,434	84.8
Female	1,213	1,677	1,313	1,169	1,153	1,114	1,119	1,091	1,124	1,169	1,161	1,217	1,219	96.1
Mudlago, paste, and other adhesives not elsewhere specified.	803	773	787	791	776	783	817	789	849	819	810	839	842	90.4
Male	626	595	613	607	601	601	633	629	650	631	636	656	656	90.7
Female	177	178	174	156	162	182	184	160	190	188	174	183	186	89.9
Musical instruments and materials not specified.	4,113	3,853	3,966	3,969	4,062	4,006	4,025	4,136	4,117	4,170	4,302	4,363	4,377	88.0
Male	3,332	3,093	3,153	3,199	3,231	3,280	3,259	3,344	3,743	3,424	3,725	3,967	3,983	86.3
Female	781	760	813	800	831	776	766	792	373	746	577	396	394	95.5

Musical instruments, organs.....	1,941	1,770	1,814	1,854	1,909	1,941	2,000	1,961	1,937	2,045	2,093	2,111	83.8
Male.....	1,724	1,587	1,616	1,651	1,695	1,716	1,770	1,747	1,723	1,770	1,808	1,877	84.5
Female.....	217	1,357	1,016	1,051	1,095	1,176	1,000	1,215	1,214	2,045	1,285	2,234	84.2
Musical instruments, pianos.....	22,957	21,885	22,319	22,862	23,343	23,411	24,202	24,508	24,719	20,402	21,291	22,483	78.2
Male.....	21,978	19,087	20,319	20,813	21,402	21,483	22,241	22,533	22,747	18,908	20,129	20,821	83.4
Female.....	1,979	1,808	1,005	1,049	1,092	1,078	1,061	1,075	1,062	1,494	1,162	1,662	87.4
Musical instruments, piano and organ materials.....	11,069	8,798	7,914	7,704	8,182	8,205	8,742	8,854	8,702	8,177	8,204	11,736	76.7
Male.....	8,147	6,798	7,244	7,698	8,182	8,205	8,074	8,103	8,003	3,050	3,112	8,601	76.1
Female.....	2,922	2,008	1,670	1,006	1,000	9,998	9,314	9,587	9,525	9,092	9,885	3,135	83.6
Needles, pins, and hooks and eyes.....	4,294	4,008	4,004	4,040	4,244	4,250	4,429	4,581	4,702	4,769	4,875	5,073	85.0
Male.....	4,294	4,008	4,004	4,040	4,244	4,250	4,429	4,581	4,702	4,769	4,875	5,073	85.0
Female.....	4,765	4,207	4,708	4,748	4,580	4,307	4,885	5,006	4,823	4,923	4,861	5,073	89.6
Net and seines.....	869	807	918	910	874	836	841	854	827	749	871	896	81.6
Male.....	869	807	918	910	874	836	841	854	827	749	871	896	81.6
Female.....	1,001	908	1,001	1,001	911	1,001	1,001	1,001	1,001	1,001	1,001	1,001	84.8
Oakum.....	124	149	151	147	141	143	110	98	98	89	124	123	58.9
Male.....	124	149	151	147	141	143	110	98	98	89	124	123	58.9
Female.....	124	149	151	147	141	143	110	98	98	89	124	123	57.0
Oil and cake, cottonseed.....	28,706	33,890	32,183	32,073	33,006	33,006	16,705	17,153	26,456	35,382	35,717	35,903	44.7
Male.....	26,090	32,020	31,162	31,162	32,020	32,020	16,088	16,705	26,456	35,382	35,717	35,903	44.4
Female.....	2,616	3,870	1,021	911	986	986	615	448	800	786	852	754	44.4
Oil, essential.....	321	290	303	295	278	274	292	306	370	340	320	320	35.5
Male.....	301	284	293	285	278	274	292	306	370	340	320	320	35.5
Female.....	20	15	10	10	15	20	20	20	24	24	24	24	62.5
Oil, linseed.....	2,173	2,119	1,963	1,825	1,907	2,101	2,137	2,333	2,305	2,211	2,308	2,312	74.0
Male.....	2,130	2,052	1,905	1,762	1,874	2,078	2,114	2,302	2,305	2,211	2,308	2,312	74.0
Female.....	43	67	58	63	33	23	23	31	30	48	53	56	31.3
Oil, not elsewhere specified.....	5,930	5,579	5,192	5,169	5,404	5,488	5,919	6,163	6,172	6,691	6,649	6,641	77.5
Male.....	5,431	4,965	4,738	4,681	4,882	4,991	5,395	5,737	5,829	6,187	6,222	6,222	75.8
Female.....	6,499	6,114	5,454	5,478	5,522	5,497	5,524	5,457	5,343	6,328	6,381	6,381	61.6
Oilcloth and linoleum floor.....	5,414	4,260	4,065	4,080	4,518	5,117	5,655	6,061	6,180	6,328	6,381	6,381	62.2
Male.....	5,123	4,048	3,876	3,883	4,321	4,857	5,337	5,715	5,829	6,187	6,222	6,222	61.6
Female.....	291	212	189	192	197	260	318	344	340	340	359	366	51.6
Oilcloth, enameled.....	1,130	872	880	920	1,019	1,120	1,158	1,218	1,240	1,301	1,303	1,303	63.9
Male.....	1,024	790	798	836	919	1,015	1,077	1,108	1,134	1,180	1,180	1,180	63.9
Female.....	106	82	82	84	100	105	100	115	115	121	123	125	65.6
Oleomargarine and other butter substitutes.....	2,851	3,389	2,783	2,678	2,812	2,812	2,343	2,343	2,664	2,889	3,362	3,465	68.8
Male.....	2,218	2,770	2,270	2,102	2,232	2,232	2,081	2,081	2,412	2,597	3,362	3,465	68.8
Female.....	633	603	513	576	580	588	542	542	543	662	807	885	55.7
Optical goods.....	14,723	15,203	15,203	14,359	14,622	14,628	14,713	14,628	14,428	14,628	14,628	14,628	92.8
Male.....	9,969	9,964	9,964	9,600	9,841	9,870	10,027	10,027	10,027	10,036	10,292	10,407	92.2
Female.....	4,754	5,244	5,185	4,759	4,781	4,758	4,716	4,608	4,524	4,524	4,716	4,718	84.5
Ordnance and accessories.....	11,328	10,435	15,038	13,200	11,730	10,022	10,022	7,971	7,900	8,174	9,159	9,530	41.0
Male.....	11,022	18,054	14,836	11,568	12,883	11,461	8,161	7,837	7,875	8,635	9,009	9,211	42.4
Female.....	306	631	470	317	847	209	206	147	115	119	150	319	12.4
Paints.....	17,485	16,094	16,070	16,262	16,262	17,071	17,351	18,170	18,339	18,588	18,594	18,766	85.6
Male.....	15,843	14,652	14,716	15,004	15,422	15,422	15,651	16,181	16,633	16,887	16,918	17,047	85.5
Female.....	1,642	1,442	1,497	1,546	1,621	1,649	1,700	1,738	1,706	1,675	1,675	1,719	83.0
Paper and wood pulp.....	113,759	109,184	108,451	108,451	107,762	108,258	109,901	114,337	117,878	118,797	120,762	120,762	89.2
Male.....	103,377	102,766	100,396	98,510	98,035	98,341	99,681	103,829	107,067	107,953	109,826	109,826	89.3
Female.....	10,382	10,418	9,788	9,941	9,667	9,917	10,220	10,468	10,811	10,811	10,936	10,936	88.4

No. 205.—WAGE EARNERS' NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
Paper goods, not elsewhere specified.	14,135	13,862	13,395	13,376	13,333	13,305	13,621	14,180	14,637	14,647	14,866	14,984	15,374	86.5
Male.....	8,666	8,398	8,124	8,092	8,079	8,173	8,236	8,657	8,948	9,105	9,286	9,293	9,571	84.4
Female.....	5,469	5,464	5,271	5,284	5,216	5,132	5,385	5,523	5,691	5,542	5,580	5,691	5,803	88.5
Paper patterns.	403	381	421	423	433	469	407	413	403	389	398	393	381	92.3
Male.....	130	130	136	136	143	143	140	137	137	132	131	131	131	88.1
Female.....	267	251	285	295	290	326	267	276	266	257	265	262	250	93.4
Patent medicines and compounds.	17,444	17,917	18,112	17,633	17,417	17,002	16,629	16,707	16,226	17,466	17,600	18,135	18,100	88.1
Male.....	8,529	8,407	8,701	8,607	8,407	8,280	8,280	8,316	8,268	8,305	8,305	8,316	8,232	93.7
Female.....	8,915	9,410	9,412	9,210	9,010	8,722	8,349	8,391	8,468	8,791	9,295	9,819	9,878	88.1
Painting materials.	10,072	10,400	10,119	12,033	15,498	17,069	18,240	19,140	19,012	19,360	18,890	17,284	14,230	50.8
Male.....	10,067	10,364	10,115	12,033	15,498	17,069	18,240	19,140	19,012	19,360	18,890	17,284	14,230	50.8
Female.....	5	5	5	5	5	5	5	5	5	5	5	5	5	44.4
Peanuts, gradings, roasting, cleaning and shelling.	2,460	2,672	2,727	2,651	2,601	2,586	2,630	2,281	2,264	2,089	1,807	2,405	2,331	61.7
Male.....	896	940	975	931	902	893	898	821	816	785	775	919	1,045	74.2
Female.....	1,564	1,683	1,752	1,720	1,699	1,693	1,732	1,460	1,448	1,304	1,032	1,486	1,286	50.7
Pencils, lead.	5,970	5,690	5,692	5,754	5,832	5,957	5,955	6,140	6,156	6,049	6,081	6,192	6,196	90.8
Male.....	2,700	2,524	2,624	2,638	2,678	2,640	2,718	2,718	2,775	2,769	2,794	2,884	2,878	87.5
Female.....	3,270	3,166	3,068	3,116	3,154	3,317	3,237	3,422	3,381	3,280	3,287	3,308	3,318	91.8
Pens, fountain and syringographic.	3,207	3,008	2,973	3,237	3,208	3,250	3,280	3,280	3,334	3,077	3,160	3,281	3,329	84.2
Male.....	1,985	1,927	1,902	2,004	1,988	2,002	2,026	2,026	2,084	1,815	1,881	2,010	2,024	81.6
Female.....	1,222	1,081	1,071	1,233	1,220	1,248	1,254	1,254	1,250	1,262	1,279	1,272	1,305	82.8
Pens, gold.	416	408	380	390	393	423	394	392	468	383	332	404	417	78.5
Male.....	372	359	328	346	356	376	394	392	468	383	332	404	417	78.5
Female.....	44	41	41	44	43	45	43	43	50	43	44	45	41	80.0
Pens, steel.	807	825	867	876	853	859	833	775	743	752	762	768	786	85.4
Male.....	146	141	144	141	143	139	134	142	143	141	142	141	142	87.0
Female.....	661	684	723	735	710	720	699	633	605	611	620	625	624	82.7
Perfumery and cosmetics.	5,405	4,721	4,876	5,005	5,006	5,236	5,214	5,314	5,594	5,720	5,948	6,162	5,974	79.0
Male.....	1,654	1,475	1,522	1,536	1,556	1,610	1,600	1,649	1,688	1,741	1,792	1,842	1,855	79.5
Female.....	3,751	3,246	3,354	3,469	3,450	3,626	3,614	3,665	3,906	4,007	4,156	4,320	4,119	74.6
Petroleum refining.	58,859	54,342	54,883	55,822	55,935	57,705	59,018	61,079	60,541	61,489	62,407	61,739	62,599	86.8
Male.....	57,702	52,760	53,499	54,620	54,823	56,603	57,913	59,916	59,413	60,323	61,465	60,621	61,478	85.8
Female.....	1,157	1,582	1,384	1,202	1,112	1,102	1,105	1,163	1,128	1,166	1,042	1,118	1,121	65.5
Photographs and graphophones.	28,721	23,097	25,042	26,754	27,581	28,399	29,601	30,021	31,369	31,248	33,334	31,656	31,150	68.2
Male.....	23,390	19,575	21,280	22,429	23,107	23,898	25,221	26,421	28,480	29,498	32,414	27,550	27,605	71.0
Female.....	5,331	4,422	4,362	4,325	4,474	4,501	4,380	4,600	4,880	4,750	6,920	7,100	7,545	56.9
Photographic apparatus.	2,555	2,141	2,203	2,390	2,404	2,371	2,580	2,628	2,450	2,658	2,814	2,920	3,013	71.1
Male.....	2,072	1,705	1,801	1,810	1,932	1,990	2,113	2,162	2,076	2,172	2,290	2,360	2,460	68.5
Female.....	483	436	402	454	472	479	467	466	474	486	524	560	553	77.9

Photographic materials.....	14,556	12,626	12,935	13,405	14,082	14,161	14,335	15,152	15,531	15,401	15,661	15,655	15,728	80.3
Male.....	10,126	8,574	8,858	9,180	9,702	9,516	9,516	10,311	10,853	10,851	11,084	11,051	11,018	77.4
Female.....	4,430	4,052	4,077	4,225	4,380	4,645	4,819	4,841	4,678	4,550	4,577	4,604	4,710	86.0
Photo-engraving, not done in printing establishments.....	6,769	6,164	6,261	6,400	6,588	6,611	6,726	6,871	6,886	7,001	7,194	7,150	7,337	84.0
Male.....	6,412	5,944	5,921	6,072	6,248	6,270	6,370	6,503	6,515	6,628	6,800	6,792	6,963	83.9
Female.....	6,337	5,920	6,340	6,327	6,340	6,341	6,357	6,368	6,371	6,373	6,385	6,388	6,371	82.5
Pickles, preserves, and sauces.....	16,621	14,121	13,345	13,134	13,313	13,801	15,511	16,696	19,544	23,092	21,888	18,443	16,297	57.0
Male.....	8,239	7,074	6,784	6,614	6,794	6,801	7,550	8,151	9,681	11,637	10,797	8,047	6,707	58.1
Female.....	8,382	7,047	6,561	6,520	6,519	6,990	7,968	8,545	9,863	11,455	11,091	8,396	6,590	58.0
Pipes, tobacco.....	2,639	2,415	2,413	2,447	2,462	2,337	2,371	2,371	2,371	2,371	2,371	2,371	2,371	75.3
Male.....	1,955	1,883	1,883	1,903	1,923	1,896	2,105	2,092	2,051	2,001	2,043	2,102	2,219	75.3
Female.....	554	532	530	544	539	441	266	279	320	370	328	269	152	75.3
Plated ware.....	9,492	7,491	8,009	8,463	8,778	9,001	9,264	9,637	10,413	10,733	10,831	10,872	10,872	88.9
Male.....	7,605	5,943	6,398	6,789	7,001	7,324	7,417	7,730	8,283	8,533	8,644	8,696	8,712	88.9
Female.....	1,887	1,548	1,611	1,674	1,777	1,677	1,847	1,907	2,130	2,200	2,187	2,176	2,160	88.9
Plumbers' supplies.....	13,492	12,481	11,554	11,315	11,286	11,944	12,599	13,011	14,353	15,791	15,777	15,240	15,841	71.7
Male.....	12,675	11,497	10,718	10,504	10,510	11,111	11,767	13,021	15,663	18,343	18,373	17,533	18,743	71.7
Female.....	917	984	836	811	776	833	832	890	690	1,448	1,404	1,707	1,100	71.7
Pocketbooks.....	2,905	2,605	2,718	2,778	2,760	2,754	2,791	2,892	3,013	3,069	3,126	3,194	3,169	81.6
Male.....	1,541	1,431	1,477	1,490	1,465	1,458	1,461	1,512	1,461	1,466	1,486	1,494	1,482	81.6
Female.....	1,364	1,174	1,241	1,288	1,295	1,296	1,330	1,380	1,552	1,603	1,640	1,700	1,687	81.6
Pottery.....	27,334	26,431	26,106	26,267	26,638	26,009	27,294	28,021	28,689	29,510	29,698	30,011	30,432	88.0
Male.....	20,837	19,660	19,441	19,557	19,837	19,970	20,326	21,009	21,455	21,533	22,091	22,457	22,685	83.7
Female.....	7,097	6,771	6,665	6,710	6,801	6,039	6,968	7,013	7,234	7,977	7,541	7,551	7,747	87.0
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	2,140	1,807	1,194	1,076	1,383	1,533	1,756	1,748	1,915	2,382	2,816	3,826	4,244	25.4
Male.....	1,557	1,406	973	878	1,032	1,100	1,252	1,251	1,364	1,680	2,029	2,747	2,967	26.6
Female.....	583	401	221	198	351	433	504	497	551	702	786	1,079	1,277	15.5
Printing and publishing, book and job.....	123,005	119,117	110,983	120,291	120,266	120,515	121,811	123,230	125,111	126,170	121,000	121,512	133,741	86.1
Male.....	91,544	88,480	88,916	89,080	89,518	90,069	91,107	92,198	93,752	94,623	89,136	91,806	99,483	88.9
Female.....	31,461	30,637	31,067	31,211	30,748	30,446	30,704	31,032	31,359	31,547	31,864	32,646	34,258	88.9
Printing and publishing, music.....	889	840	863	850	880	909	920	897	892	901	919	930	936	87.9
Male.....	714	661	675	658	692	718	738	725	721	732	740	755	753	87.9
Female.....	185	179	188	192	198	191	182	172	171	170	179	195	203	85.2
Printing and publishing, newspapers and periodicals.....	120,381	115,926	116,902	118,549	118,724	118,798	120,078	120,617	121,511	122,279	121,215	123,086	125,967	92.0
Male.....	99,672	95,395	96,304	97,530	97,081	98,000	99,629	99,796	100,740	101,635	100,522	102,006	104,175	91.4
Female.....	20,809	20,530	20,598	21,019	20,743	20,798	20,449	20,821	20,771	20,644	20,693	21,080	21,792	94.7
Printing materials.....	723	697	697	691	640	670	723	740	795	777	805	832	795	74.8
Male.....	678	571	614	617	601	625	696	689	745	740	771	815	683	74.8
Female.....	45	49	53	44	39	41	27	51	52	37	31	17	12	65.4
Pulp, from fiber other than wood.....	64	57	56	62	66	70	78	78	61	60	60	69	51	65.4
Male.....	46	35	35	41	42	45	65	65	45	45	47	52	35	52.0
Female.....	18	22	21	21	24	25	13	13	16	15	13	17	16	52.0
Pulp goods.....	3,041	2,710	2,746	2,766	2,958	2,827	2,916	2,935	3,097	3,163	3,336	3,412	3,626	74.7
Male.....	2,596	2,337	2,348	2,348	2,467	2,427	2,499	2,500	2,710	2,710	2,871	2,945	3,051	74.7
Female.....	445	373	398	418	491	400	417	435	446	453	465	467	575	64.9
Pumps, not including power pumps.....	5,354	5,097	5,332	5,322	5,335	5,437	4,729	5,096	5,301	5,532	5,712	5,717	6,138	82.8
Male.....	4,847	4,597	4,975	5,066	5,090	5,198	4,512	4,879	5,019	5,290	5,401	5,475	5,928	76.1
Female.....	250	250	257	256	245	239	217	217	282	242	311	242	210	77.0

No. 205.—WAGE EARNERS IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of maximum.	
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.		Decem-ber.
Pumps steam and other power.....	10,688	11,463	11,249	11,190	10,962	10,692	10,296	10,260	10,412	10,364	10,138	10,579	10,741	58.4
Male.....	10,383	11,026	10,859	10,841	10,636	10,386	10,028	10,000	10,138	10,068	9,876	10,475	10,641	58.1
Female.....	305	437	390	349	326	307	268	260	274	296	262	10,275	10,263	58.6
Refrigerators.....	5,786	5,547	5,656	5,784	5,838	5,702	5,646	5,600	5,808	5,701	5,829	6,461	6,461	84.0
Male.....	5,553	5,282	5,407	5,534	5,610	5,474	5,423	5,382	5,741	5,490	5,600	6,250	6,250	85.1
Female.....	233	265	249	250	228	215	223	222	264	211	229	215	215	77.0
Regalia, and society badges and emblems.....	2,228	2,081	2,128	2,118	2,103	2,223	2,200	2,203	2,259	2,202	2,285	2,358	2,358	88.3
Male.....	871	837	862	836	833	830	830	803	882	888	887	902	897	92.4
Female.....	1,352	1,244	1,266	1,282	1,270	1,393	1,371	1,398	1,367	1,324	1,398	1,451	1,451	85.4
Rice, cleaning and polishing.....	2,113	3,041	2,433	1,773	1,452	1,452	1,243	954	1,149	2,226	3,351	3,410	3,410	28.0
Male.....	2,063	3,000	2,509	1,772	1,453	1,421	1,192	922	1,141	2,214	3,319	3,372	3,372	27.3
Female.....	53	411	924	92	31	31	51	32	8	12	25	35	38	15.7
Roosting materials.....	8,871	7,814	7,541	7,647	7,837	8,114	8,863	9,238	9,748	10,034	10,082	9,837	9,717	71.8
Male.....	8,409	7,448	7,148	7,321	7,497	7,759	8,506	8,825	9,339	9,642	9,679	9,418	9,304	71.9
Female.....	372	366	393	326	340	355	357	403	409	392	403	419	413	70.5
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	119,848	104,075	108,422	110,130	112,712	116,353	119,028	123,540	128,283	129,013	134,423	125,370	126,827	77.4
Male.....	104,506	98,288	99,152	95,430	98,170	102,072	104,536	108,831	113,468	114,046	118,024	107,513	109,942	74.4
Female.....	15,342	15,787	13,270	14,700	14,542	14,281	14,492	14,709	14,815	14,967	15,799	17,857	16,885	90.0
Rules, ivory and wood.....	168	159	153	153	152	151	153	165	189	179	185	190	187	79.5
Male.....	120	114	102	105	103	100	108	117	136	134	136	141	141	70.4
Female.....	48	45	51	48	49	51	45	48	51	45	49	49	45	88.2
Saddlery and harness.....	10,411	10,627	10,431	10,416	10,060	9,956	9,938	10,068	10,396	10,445	10,789	10,851	10,955	90.9
Male.....	5,532	5,686	5,562	5,569	5,248	5,161	5,120	5,255	5,498	5,538	5,846	5,887	6,011	91.1
Female.....	870	941	869	847	812	795	818	813	898	907	943	961	941	82.5
Safes and vaults.....	2,049	2,786	2,755	2,827	2,632	2,841	2,842	2,873	3,041	3,046	3,131	3,256	3,371	79.5
Male.....	2,894	2,798	2,696	2,765	2,638	2,791	2,792	2,817	2,914	2,992	3,073	3,203	3,319	79.5
Female.....	53	58	59	62	44	50	50	56	62	53	58	53	53	71.0
Salt.....	6,463	6,453	6,220	6,179	6,161	5,994	6,114	6,443	6,900	6,771	7,110	6,829	6,789	84.3
Male.....	6,076	6,045	5,820	5,773	5,698	5,725	6,006	6,006	6,325	6,626	6,926	6,315	6,315	84.9
Female.....	419	382	372	388	366	369	389	437	445	445	484	487	474	71.9
Sand and emery paper and cloth.....	771	690	696	682	692	702	750	780	782	828	876	880	894	76.3
Male.....	686	613	610	612	607	623	668	695	690	743	782	789	800	75.9
Female.....	85	77	86	70	85	79	82	85	92	85	94	91	91	74.5
Sand-time brick.....	504	314	321	343	408	529	550	606	569	582	572	631	621	49.6
Male.....	503	314	321	343	408	529	550	604	567	580	570	631	619	49.8
Female.....	1							2	2	2	2	2	2	



No. 205.—WAGE EARNERS' NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of maximum.	
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.		Decem-ber.
Smelting and refining, zinc	13,796	16,159	15,464	14,339	13,815	13,409	12,250	12,691	13,572	13,807	13,005	13,021	13,857	25.8
Male	13,782	16,145	15,450	14,325	13,801	13,402	12,244	12,676	13,556	13,794	13,081	13,014	13,844	77.8
Female	14	14	14	14	14	12	16	15	16	13	11	13	13	75.0
Smelting and refining, metals, not elsewhere specified.	2,041	2,062	2,101	1,820	1,783	1,904	2,117	1,977	1,991	1,979	2,051	2,108	1,996	67.0
Male	1,842	2,411	1,872	1,549	1,591	1,635	1,891	1,776	1,833	1,816	2,051	1,941	1,833	81.2
Female	199	248	229	271	192	269	226	201	163	169	169	161	163	56.5
Smelting and refining, not from the ore	2,167	2,284	2,196	2,119	2,073	2,070	2,016	2,141	2,188	2,180	2,226	2,215	2,227	89.6
Male	2,152	2,268	2,181	2,104	2,057	2,055	2,030	2,125	2,174	2,176	2,213	2,232	2,200	89.5
Female	15	16	15	15	16	15	16	16	14	13	13	13	18	72.2
Soap	20,436	20,590	18,789	18,055	17,963	19,223	20,932	21,759	22,567	22,653	22,080	21,229	19,392	79.3
Male	14,490	14,578	13,266	12,880	12,774	13,753	14,856	15,434	16,091	16,169	15,541	14,946	13,592	79.0
Female	5,946	6,012	5,523	5,175	5,189	5,470	6,076	6,325	6,476	6,484	6,539	6,283	5,800	76.1
Soda-water apparatus	2,599	1,977	2,335	2,633	2,768	2,817	2,759	2,721	2,586	2,586	2,591	2,623	2,578	69.4
Male	2,521	1,904	2,206	2,590	2,690	2,770	2,681	2,645	2,570	2,504	2,505	2,510	2,307	68.7
Female	78	73	69	73	78	77	78	76	80	82	86	83	81	80.2
Sporting and athletic goods	6,412	5,633	5,874	6,023	6,231	6,263	5,956	6,340	6,506	6,612	6,859	7,139	7,508	80.2
Male	4,127	3,632	3,774	3,951	3,994	3,910	4,053	4,412	4,468	4,219	4,412	4,628	4,811	75.0
Female	2,285	2,001	2,100	2,272	2,269	2,353	2,046	2,287	2,338	2,363	2,417	2,511	2,637	75.9
Springs, steel, car and carriage, not made in steel works	8,981	8,527	8,637	8,757	8,591	8,501	9,082	9,046	9,224	9,389	9,239	9,295	9,511	89.4
Male	8,319	7,559	7,961	8,150	7,976	7,904	8,400	8,343	8,521	8,719	8,564	8,615	8,813	89.2
Female	662	668	676	607	615	600	682	603	673	670	675	680	698	85.3
Stamped and enameled ware, not elsewhere specified.	31,248	31,374	32,365	32,148	31,920	32,850	32,834	33,871	35,297	35,979	36,819	37,679	37,840	82.9
Male	26,508	23,971	27,663	24,531	23,351	25,351	25,480	26,204	27,391	27,391	28,796	29,472	29,731	80.6
Female	7,740	7,403	7,702	7,389	7,496	7,500	7,354	7,667	7,906	8,588	8,023	8,207	8,109	83.6
Stationary goods, not elsewhere specified.	11,261	10,664	10,626	10,759	10,636	10,819	10,711	11,081	11,240	11,593	12,124	12,309	12,309	84.8
Male	5,531	5,288	5,284	5,336	5,450	5,319	5,257	5,479	5,622	5,607	5,607	5,607	5,607	85.6
Female	5,730	5,376	5,340	5,423	5,186	5,500	5,454	5,602	5,711	5,971	6,514	6,702	6,702	83.5
Statuary and art goods	1,196	1,245	1,323	1,353	1,373	1,425	1,445	1,461	1,468	1,550	1,618	1,623	1,638	76.0
Male	1,370	1,443	1,512	1,573	1,573	1,630	1,330	1,346	1,376	1,426	1,502	1,509	1,517	75.3
Female	116	102	111	116	116	115	115	115	122	124	116	124	121	82.3
Steam fittings and steam and hot-water heating apparatus	36,689	35,881	35,522	35,221	34,119	33,146	32,082	31,315	31,041	30,505	41,728	43,162	41,267	70.7
Male	31,568	31,648	31,320	31,116	31,185	30,082	30,082	29,289	30,341	30,505	40,773	40,773	41,840	70.0
Female	2,118	2,233	2,142	2,003	1,961	1,910	1,910	2,026	1,698	2,194	2,347	2,387	2,427	70.0



	6,147	6,329	6,096	5,902	5,656	5,693	5,809	6,205	6,375	6,612	6,522	6,782	83.4
Steam packing.	5,105	5,281	5,061	4,996	4,713	4,739	4,832	5,184	5,311	5,530	5,371	5,650	82.6
Male.	1,012	1,048	1,035	996	970	983	1,017	1,021	1,063	1,112	1,161	1,233	82.2
Female.	3,221	3,279	3,055	2,737	2,798	2,786	3,411	3,622	3,798	3,692	3,798	4,046	97.4
Steel barrels, drums, and tanks, portable.	3,822	3,156	2,939	2,633	2,719	2,977	3,428	3,540	3,668	3,646	3,646	3,935	96.6
Male.	88	123	99	79	72	73	83	82	83	88	92	91	84.6
Female.	417	392	392	402	400	398	115	416	422	433	433	476	82.4
Stencils and brands.	356	339	335	348	350	345	351	368	361	363	363	396	81.6
Male.	61	63	57	68	50	53	62	68	61	70	76	80	62.5
Female.	3,061	3,305	3,446	3,504	3,650	3,708	3,775	3,753	3,833	3,804	3,819	3,911	86.0
Stereotyping and electrotyping.	3,378	3,268	3,307	3,420	3,561	3,598	3,675	3,667	3,752	3,731	3,731	3,922	86.0
Male.	86	77	88	88	80	102	83	86	81	86	86	80	75.6
Female.	32,808	27,704	30,109	30,513	31,891	32,761	32,006	34,132	35,085	36,107	36,732	38,225	75.6
Stoves and hot-air furnaces.	32,808	27,704	30,109	30,513	31,891	32,761	32,006	34,132	35,085	36,107	36,732	38,225	75.6
Male.	357	290	290	310	374	375	384	401	387	375	368	361	72.8
Female.	10,565	9,319	9,468	9,480	9,384	9,426	10,718	10,551	10,861	11,705	12,563	12,650	73.7
Stoves, gas and oil.	9,733	8,596	8,710	8,758	9,644	9,785	9,907	9,907	10,901	10,808	11,523	11,970	73.7
Male.	892	723	728	730	730	782	851	901	910	927	980	980	73.7
Female.	43,002	45,471	45,646	42,231	40,614	40,947	42,091	44,156	44,989	47,011	47,680	47,017	85.2
Structural ironwork, not made in steelworks or rolling mills.	43,002	45,471	45,646	42,231	40,614	40,947	42,091	44,156	44,989	47,011	47,680	47,017	85.2
Male.	265	273	259	267	273	271	287	287	297	291	291	292	86.6
Female.	11,781	11,627	5,926	5,573	6,386	7,218	7,001	9,064	10,007	10,607	10,607	10,607	18.0
Sugar, beet.	11,339	11,234	5,788	5,476	6,263	7,150	7,846	8,899	10,100	10,100	10,100	10,100	18.0
Male.	442	393	138	98	124	148	168	175	188	188	1,549	1,056	4.2
Female.	6,101	8,663	4,951	1,511	1,616	1,727	1,815	1,793	1,831	1,831	1,831	1,831	7.7
Sugar cane.	6,101	8,663	4,951	1,511	1,616	1,727	1,815	1,793	1,831	1,831	1,831	1,831	7.7
Male.	6,406	8,298	4,781	1,659	1,539	1,648	1,717	1,699	1,699	1,699	1,699	1,699	7.0
Female.	18,202	14,533	18,692	10,311	19,539	19,600	20,501	19,035	19,366	17,624	16,201	15,992	3.8
Sugar refining, not including beet sugar.	18,202	14,533	18,692	10,311	19,539	19,600	20,501	19,035	19,366	17,624	16,201	15,992	70.9
Male.	1,208	957	1,149	1,313	1,484	1,620	1,626	1,482	1,531	1,531	1,531	1,531	53.6
Female.	4,961	6,620	4,601	4,609	4,446	4,115	4,341	4,403	4,403	4,403	4,403	4,403	75.1
Sulphuric, nitric, and mixed acids.	4,961	6,620	4,601	4,609	4,446	4,115	4,341	4,403	4,403	4,403	4,403	4,403	75.1
Male.	4,961	6,620	4,601	4,609	4,446	4,115	4,341	4,403	4,403	4,403	4,403	4,403	75.1
Female.	26	42	36	20	62	16	17	17	16	21	25	27	24.2
Surgical appliances.	6,300	7,581	6,838	6,305	6,121	6,094	6,013	6,222	6,327	6,317	6,317	6,317	79.1
Male.	3,180	3,699	3,204	3,066	3,018	3,110	3,069	3,204	3,351	3,106	3,227	3,227	84.9
Female.	3,204	3,982	3,634	3,239	3,011	3,011	2,941	3,018	3,122	3,121	3,207	3,207	84.9
Suspenders, garters, and elastic woven goods.	10,857	9,918	9,770	9,851	10,275	10,712	11,326	11,131	11,599	11,865	12,010	11,808	81.3
Male.	3,660	3,330	3,453	3,305	3,624	3,711	3,883	3,883	3,883	3,911	3,911	3,911	81.3
Female.	7,207	6,588	6,316	6,546	6,651	7,001	7,443	7,248	7,716	7,954	8,098	7,897	80.3
Textile machinery and parts.	31,823	30,290	29,630	29,135	28,808	30,706	32,156	32,006	33,951	31,361	31,577	33,120	81.6
Male.	29,827	28,209	27,976	27,173	26,987	28,759	30,195	30,195	32,020	32,378	32,473	33,229	80.9
Female.	1,996	2,087	1,654	1,962	1,821	1,947	1,961	1,811	1,931	2,023	2,104	2,097	91.8
Theatrical scenery.	1,149	108	121	146	147	147	147	174	155	162	172	151	61.8
Male.	146	105	121	146	147	147	147	174	155	162	172	151	61.8
Female.	3	3	3	3	3	3	3	3	3	3	3	3	77.0
Tin and other foils, not elsewhere specified.	1,908	1,995	2,076	2,139	2,106	1,652	1,646	1,653	1,666	1,909	1,910	2,016	77.0
Male.	1,365	1,370	1,476	1,476	1,454	1,123	1,119	1,123	1,161	1,349	1,349	1,349	76.1
Female.	603	626	600	663	652	529	497	530	505	560	561	667	71.5
Tin plate and cornplate.	3,122	3,487	3,880	3,911	2,810	2,906	3,112	3,607	3,608	2,471	2,471	2,471	61.0
Male.	713	3,011	3,166	3,166	2,810	2,906	3,112	3,607	3,608	2,471	2,471	2,471	61.0
Female.	409	446	510	475	365	262	131	188	120	557	580	413	53.7

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Tinware, not elsewhere specified.	34,386	32,644	32,644	32,201	31,855	32,878	34,513	37,312	38,385	36,825	35,231	34,101	31,037	
Male	24,811	22,316	22,733	22,241	22,138	22,707	23,855	25,573	26,465	25,275	24,223	23,718	21,128	
Female	10,575	10,328	9,911	9,960	9,717	10,171	10,658	11,739	11,920	11,550	11,011	10,386	8,917	
Tobacco, chewing and smoking, and snuff.	18,321	17,807	18,043	17,252	17,484	17,536	17,519	18,219	18,510	18,302	18,046	17,706	16,088	
Male	9,096	8,861	8,613	8,418	8,677	8,708	8,769	9,096	9,370	9,116	8,728	8,401	7,116	
Female	9,225	9,021	9,430	8,834	8,851	8,828	8,750	9,123	9,140	9,186	9,318	9,305	8,972	
Tobacco, cigars, and cigarettes.	138,773	132,447	132,496	123,353	138,028	137,068	135,788	124,619	117,583	115,445	113,075	107,727	100,132	
Male	59,535	57,014	56,836	56,944	54,923	54,955	57,846	50,180	46,478	45,753	44,997	43,177	40,518	
Female	89,238	85,433	85,660	86,409	82,105	82,113	77,942	74,439	71,105	69,692	68,079	64,550	61,614	
Tools, not elsewhere specified.	35,517	35,517	34,556	31,512	31,701	33,739	33,595	34,280	35,361	34,497	37,415	38,573	39,339	
Male	32,672	32,643	31,573	31,507	30,825	30,925	30,510	31,570	32,701	31,587	33,513	35,732	36,868	
Female	2,845	3,174	2,983	2,709	2,879	2,814	2,783	2,710	2,660	2,910	3,902	2,841	2,471	
Toys and games.	14,201	10,141	11,080	12,028	12,706	13,504	14,348	15,574	16,152	16,263	16,471	16,703	15,573	
Male	8,576	6,341	6,945	7,413	7,781	8,246	8,669	9,411	9,610	9,768	9,905	9,783	9,150	
Female	5,625	3,800	4,135	4,615	4,925	5,258	5,679	6,163	6,542	6,505	6,568	6,920	6,423	
Trunks and valises.	11,470	10,101	10,471	10,711	10,785	11,065	11,358	11,678	11,942	12,178	12,467	12,463	12,421	
Male	9,677	8,539	8,879	9,003	9,121	9,385	9,607	9,804	10,078	10,268	10,463	10,455	10,391	
Female	1,793	1,562	1,668	1,708	1,684	1,680	1,751	1,874	1,864	1,910	1,904	2,008	2,030	
Turnpentine and rosin.	28,057	25,918	26,756	27,548	28,537	28,723	28,862	28,664	28,662	28,319	28,317	28,390	27,632	
Male	27,951	26,806	26,669	27,391	28,406	28,406	28,723	28,569	28,602	28,227	28,315	28,390	27,842	
Female	106	112	137	157	131	71	73	95	60	92	102	112	140	
Type founding.	810	774	796	832	898	900	884	917	920	793	763	770	805	
Male	633	634	646	665	715	734	726	731	747	697	699	698	636	
Female	177	140	150	147	183	166	158	186	173	196	164	172	169	
Typewriters and supplies.	15,669	14,940	14,787	15,111	15,320	15,436	15,464	15,534	14,544	14,090	16,709	17,415	18,070	
Male	11,897	10,714	10,966	11,320	11,500	11,701	11,815	11,911	11,911	11,475	12,872	13,451	13,910	
Female	3,772	3,846	3,791	3,791	3,820	3,735	3,649	3,623	3,633	3,615	3,830	3,964	4,160	
Umbrellas and canes.	3,368	3,016	3,183	3,221	3,253	3,253	3,279	3,288	3,453	3,477	3,624	3,748	3,706	
Male	1,624	1,416	1,561	1,561	1,561	1,607	1,607	1,627	1,802	1,776	1,889	1,982	1,888	
Female	1,744	1,600	1,622	1,660	1,692	1,646	1,672	1,661	1,651	1,701	1,735	1,766	1,816	
Upholstering material, not elsewhere specified.	4,810	4,288	4,311	4,334	4,666	4,666	4,789	4,879	5,041	5,122	5,108	5,093	4,463	
Male	3,984	3,398	3,517	3,732	3,738	3,738	3,911	3,979	4,133	4,255	4,303	4,402	4,301	
Female	826	890	794	802	868	868	878	898	898	867	795	691	867	
Varnishes.	3,017	3,037	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	
Male	3,017	3,037	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	3,064	
Female	381	342	340	357	365	365	379	389	399	428	422	409	407	

Vault lights and ventilators—Male	316	269	274	273	275	280	300	350	360	362	361	72.9
Vinegar and cider	1,981	1,375	1,431	1,400	1,387	1,361	1,485	2,618	3,468	3,465	2,226	49.2
Male	1,780	1,223	1,263	1,230	1,215	1,214	1,324	2,352	3,168	3,165	2,014	38.3
Female	201	152	168	170	172	147	161	266	300	300	212	40.0
Wall paper, not made in paper mills	4,262	4,507	4,606	4,410	4,214	4,081	3,965	4,129	4,371	4,372	4,765	77.4
Male	3,529	3,732	3,831	3,636	3,454	3,155	3,112	3,567	3,761	3,711	3,871	71.4
Female	723	775	775	774	760	926	853	562	610	661	894	39.8
Wall plaster and composition flooring	5,123	3,882	3,882	4,157	4,367	4,520	5,029	5,721	6,020	6,103	5,961	60.3
Male	5,054	3,784	3,784	4,065	4,200	4,391	4,961	5,628	5,909	6,020	5,880	60.4
Female	69	108	108	192	167	129	368	93	111	83	74	74.0
Washing machines and clothes wringers	5,926	4,947	4,731	5,196	5,112	5,323	5,798	6,423	6,700	6,982	7,085	66.8
Male	5,726	4,700	4,724	5,079	4,884	5,110	5,568	6,178	6,432	6,730	6,785	63.5
Female	230	223	207	217	228	213	230	245	268	252	299	84.3
Watches	2,681	2,625	2,430	2,476	2,620	2,546	2,673	2,923	2,780	2,821	2,843	83.1
Male	1,758	1,601	1,620	1,587	1,646	1,642	1,740	1,909	1,821	1,814	1,832	82.1
Female	928	1,024	810	889	974	904	933	1,014	959	1,007	1,011	79.3
Watch and clock materials, except watchcases	582	507	513	514	540	592	651	639	569	603	583	76.2
Male	178	166	174	171	174	172	175	180	179	184	194	85.6
Female	404	343	343	343	366	420	476	485	389	415	389	70.3
Watchcases	3,900	3,759	3,759	3,767	3,797	3,841	3,970	4,068	4,237	4,034	4,283	84.6
Male	2,788	2,627	2,627	2,610	2,688	2,734	2,823	2,929	2,725	2,944	3,148	79.6
Female	1,112	1,132	1,132	1,157	1,109	1,107	1,147	1,135	1,512	1,090	1,135	88.0
Watchers	15,888	15,239	15,326	15,490	15,689	15,427	15,582	16,103	16,515	16,713	16,698	91.2
Male	7,984	7,468	7,529	7,627	7,785	7,674	7,871	8,209	8,397	8,500	8,507	87.8
Female	7,904	7,771	7,797	7,863	7,904	7,753	7,711	7,894	8,118	8,213	8,191	92.5
Wheelbarrows	201	256	256	242	245	278	277	308	348	338	336	69.5
Male	288	242	242	239	242	277	277	292	342	331	330	69.9
Female	3	4	4	3	3	1	1	2	6	4	6	16.7
Whips	717	713	713	698	688	695	701	737	719	735	743	92.6
Male	502	490	490	480	483	484	489	516	510	514	526	91.3
Female	215	223	223	218	205	211	212	221	212	221	217	91.9
Windmills	1,432	2,017	2,001	1,979	1,946	1,869	1,588	1,990	2,045	2,063	2,077	76.5
Male	1,922	2,007	1,990	1,969	1,935	1,859	1,578	1,980	2,035	2,055	2,067	76.3
Female	10	10	10	10	11	10	10	10	10	10	10	72.7
Window and door screens and weather strips	2,179	2,031	2,031	1,955	2,147	2,226	2,267	2,182	2,316	2,366	2,475	79.0
Male	1,909	1,722	1,722	1,717	1,903	1,999	2,012	1,965	1,846	1,974	2,125	80.8
Female	270	306	306	238	238	226	225	217	233	233	235	61.1
Window shades and fixtures	4,411	3,789	3,789	3,802	3,808	4,135	4,391	4,684	4,939	5,097	5,137	73.8
Male	3,207	2,712	2,712	2,760	2,783	3,015	3,174	3,257	3,405	3,435	3,435	71.5
Female	1,204	1,077	1,077	1,042	1,025	1,120	1,217	1,427	1,534	1,662	1,702	91.5
Wire	19,741	21,043	20,883	19,983	19,038	18,988	18,656	21,001	21,282	17,799	20,699	81.5
Male	18,731	19,864	19,864	18,905	18,152	18,135	17,845	19,997	20,281	16,866	18,461	80.6
Female	1,010	1,179	1,019	1,078	886	853	811	1,004	1,001	1,933	1,238	68.8
Wirework, not elsewhere specified	15,224	14,964	14,964	15,048	14,828	14,903	15,108	15,455	15,455	15,431	15,623	93.0
Male	12,588	12,428	12,428	12,479	12,316	12,318	12,522	12,611	12,757	12,711	13,107	93.5
Female	2,636	2,536	2,536	2,569	2,510	2,585	2,586	2,844	2,700	2,720	2,516	70.7
Wood distillation	4,946	5,178	5,178	5,345	4,621	4,503	4,246	4,358	4,698	4,631	4,339	72.7
Male	4,918	5,081	5,081	5,316	4,621	4,476	4,217	4,514	4,680	4,607	4,311	72.6
Female	28	27	27	29	29	27	29	25	27	28	28	93.1

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Wood preserving.....	3,978	3,405	3,472	3,439	3,830	4,139	4,086	4,213	4,164	4,160	4,282	4,210	4,276	80.3
Male.....	3,955	3,435	3,449	3,814	3,814	4,122	4,069	4,183	4,144	4,142	4,256	4,182	4,248	80.0
Female.....	23	30	23	16	17	17	17	30	20	18	26	28	28	48.5
Wood turned and carved.....	10,649	10,435	10,234	10,454	10,478	10,455	10,391	10,556	10,800	10,786	10,886	11,114	11,260	90.3
Male.....	9,809	9,399	9,421	9,648	9,671	9,645	9,578	9,738	9,983	9,967	10,004	10,217	10,349	90.8
Female.....	840	769	813	806	807	810	813	820	817	819	882	897	911	84.2
Wooden goods, not elsewhere specified.....	6,443	6,273	6,363	6,537	6,476	6,433	6,374	6,266	6,319	6,289	6,297	6,530	6,919	90.2
Male.....	5,372	5,211	5,364	5,336	5,391	5,335	5,346	5,351	5,370	5,281	5,280	5,429	5,777	90.2
Female.....	1,071	1,062	1,209	1,085	1,085	1,098	1,028	915	949	1,015	1,017	1,101	1,142	73.8
Wood pulling.....	705	673	679	621	621	621	613	683	727	734	811	816	831	73.8
Male.....	701	670	676	618	618	618	608	688	727	749	806	812	827	73.5
Female.....	4	3	3	3	3	3	5	5	5	5	5	4	4	60.0
Wood scouring.....	2,177	1,806	1,728	1,656	1,767	2,132	2,363	2,512	2,563	2,443	2,412	2,307	2,363	64.9
Male.....	2,093	1,782	1,740	1,589	1,663	2,057	2,148	2,288	2,286	2,246	2,261	2,219	2,278	60.2
Female.....	144	114	70	69	91	175	215	224	267	197	131	88	85	26.8
Wood shoddy.....	2,566	2,516	2,405	2,444	2,685	2,661	2,650	2,580	2,592	2,637	2,530	2,520	2,609	90.1
Male.....	2,122	2,054	1,955	2,126	2,206	2,206	2,200	2,130	2,154	2,207	2,109	2,089	2,280	87.7
Female.....	444	462	450	318	479	455	450	450	438	430	421	431	329	91.1
Woolen and worsted goods.....	106,787	140,694	115,361	160,038	164,461	164,461	178,063	185,231	186,793	188,668	186,074	188,766	192,869	52.8
Male.....	93,075	78,100	68,595	83,823	91,741	91,741	99,980	103,890	104,900	105,200	103,725	105,051	107,556	59.1
Female.....	73,712	62,594	51,766	66,215	72,720	72,720	78,083	81,341	81,895	83,468	82,349	83,715	85,313	60.7
All other industries.....	99	77	83	87	87	113	101	85	94	105	121	131	102	.....
Total industries:														
1919.....	9,006,372	8,874,478	8,679,914	8,666,550	8,666,550	8,718,877	8,865,622	9,120,437	9,348,601	9,507,209	9,478,440	9,556,158	9,683,171	89.7
Male.....	7,297,031	7,110,394	6,967,046	6,950,425	6,986,647	7,099,577	7,289,611	7,459,890	7,565,418	7,565,418	7,513,312	7,595,551	7,706,593	90.2
Female.....	1,709,341	1,764,084	1,712,868	1,716,125	1,732,203	1,706,045	1,576,011	1,660,547	1,783,191	1,941,791	1,965,128	1,960,607	1,976,578	87.1
1914.....	7,036,247	7,075,592	7,141,804	7,217,200	7,148,560	7,100,278	7,018,777	7,018,777	7,020,563	7,087,725	7,006,241	6,736,008	6,640,191	91.7
1909.....	6,615,010	6,210,063	6,297,027	6,437,633	6,457,279	6,517,469	6,486,976	6,056,983	6,808,765	6,997,090	7,000,453	6,900,652	6,900,652	88.6

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY SEX, MONTHS, AND STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day												November.	December.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
Alabama.....	107,159	104,837	102,802	103,608	103,838	99,828	98,474	101,013	107,229	112,526	115,740	116,431	117,622		
Males.....	96,783	94,655	92,629	93,453	93,836	89,732	88,701	92,072	96,826	102,013	104,775	105,321	106,773		
Females.....	10,376	10,182	10,173	10,155	10,002	10,095	10,113	10,081	10,401	10,513	10,965	11,110	10,849		
Arizona.....	8,628	8,572	8,416	7,911	7,931	8,217	8,208	8,732	8,992	8,847	8,945	8,772	8,583		
Males.....	8,388	8,307	8,285	7,776	7,801	8,091	8,085	8,628	8,783	8,710	8,804	8,641	8,500		
Females.....	140	165	131	135	127	126	123	114	111	119	141	131	184		
Arkansas.....	49,051	44,527	44,289	44,180	43,990	45,308	45,513	49,206	55,003	58,533	58,043	55,281	54,073		
Males.....	47,838	43,010	42,771	42,579	42,579	45,890	44,034	47,365	52,292	54,928	54,143	52,885	52,053		
Females.....	1,216	1,508	1,518	1,381	1,381	1,418	1,469	1,841	3,413	3,605	3,902	2,394	1,990		
California.....	243,662	231,969	229,139	223,633	233,034	231,640	246,881	275,153	282,313	276,073	241,481	223,217	223,135		
Males.....	206,570	204,215	191,465	197,987	205,743	214,075	216,078	222,776	225,088	210,063	169,493	183,002	183,208		
Females.....	37,122	27,754	25,671	25,646	27,291	27,265	33,803	52,776	57,225	66,013	72,000	40,114	40,926		
Colorado.....	35,173	34,208	33,353	34,301	34,301	33,974	36,019	36,749	37,551	33,027	35,577	36,636	37,138		
Males.....	31,902	30,739	31,522	31,616	31,616	31,134	32,000	34,365	34,803	28,753	31,400	32,926	33,377		
Females.....	3,352	2,746	2,696	2,745	2,745	2,840	3,019	3,384	3,688	4,274	4,177	3,710	3,761		
Connecticut.....	282,672	283,231	286,124	282,329	279,347	282,178	286,319	285,117	285,077	298,600	305,421	312,133	316,838		
Males.....	221,047	222,067	216,263	214,261	212,354	211,475	216,530	214,839	214,237	221,949	229,398	234,123	238,308		
Females.....	71,625	70,504	69,161	68,068	66,983	67,703	68,819	70,278	70,840	76,651	76,023	78,010	78,530		
Delaware.....	29,075	28,236	26,898	26,399	25,728	27,117	28,806	28,121	25,821	23,118	25,185	25,715	26,961		
Males.....	21,744	24,827	23,651	22,288	22,566	25,692	24,514	24,221	26,011	26,632	26,613	25,328	25,069		
Females.....	4,201	3,409	3,244	3,111	3,162	3,525	4,292	3,903	6,187	6,486	8,572	10,387	10,141		
District of Columbia.....	10,452	10,459	10,319	10,449	10,463	10,463	10,659	10,622	10,578	10,332	10,375	10,618	10,745		
Males.....	9,103	9,210	9,134	9,034	9,155	9,170	9,297	9,240	9,305	9,001	9,080	9,286	9,351		
Females.....	1,289	1,249	1,253	1,285	1,294	1,293	1,262	1,292	1,278	1,331	1,295	1,332	1,372		
Florida.....	74,415	73,007	73,427	71,888	71,888	73,014	72,190	69,353	66,798	73,326	77,708	77,108	78,140		
Males.....	68,608	68,312	67,847	66,563	66,563	67,533	67,190	64,353	61,753	69,655	71,461	70,801	71,682		
Females.....	5,747	5,717	5,600	5,325	5,325	5,481	5,710	5,812	5,045	3,671	6,241	6,307	6,458		
Georgia.....	123,441	125,288	121,762	123,458	121,269	116,548	116,940	120,406	120,221	125,305	127,806	129,266	133,622		
Males.....	99,282	98,745	98,125	98,284	98,284	93,361	90,119	96,313	96,513	100,801	102,687	103,703	107,031		
Females.....	24,159	26,543	23,637	25,174	22,985	23,187	27,821	24,136	23,706	24,504	25,119	25,561	26,591		
Idaho.....	13,917	11,778	11,023	12,819	14,020	14,020	14,637	14,553	11,408	11,352	16,252	16,312	14,084		
Males.....	13,445	10,886	10,821	12,468	13,592	13,592	14,092	11,059	11,161	11,931	15,637	15,735	14,004		
Females.....	472	362	357	481	428	428	545	496	407	421	615	577	476		
Illinois.....	650,964	643,541	636,041	630,590	620,590	618,701	628,740	638,982	634,478	681,015	681,015	690,915	680,401		
Males.....	527,265	527,149	515,107	501,017	500,900	500,900	509,081	516,067	530,173	518,301	517,062	521,398	536,371		
Females.....	123,699	116,400	120,934	117,433	117,690	117,800	119,659	122,915	128,565	162,708	163,953	169,007	143,029		

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY SEX, MONTHS, AND STATES, AND BY GEOGRAPHIC DIVISIONS.—CON.

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day.												November.	December.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.				
Indiana.....	277,580	266,959	264,261	261,725	262,973	267,312	272,593	278,232	285,726	294,892	288,486	293,484	294,317		
Males.....	245,805	236,778	234,009	234,262	234,779	238,011	243,278	248,233	241,949	247,880	241,579	248,566	250,196		
Females.....	41,775	30,181	30,252	27,463	28,194	29,301	29,315	30,099	43,777	47,012	46,907	44,978	44,121		
Iowa.....	80,551	75,141	73,692	76,185	77,980	79,063	80,370	81,343	83,928	85,417	86,966	88,525	88,080		
Males.....	68,080	63,783	64,666	65,131	66,501	66,501	68,270	69,012	70,045	70,809	70,966	71,934	71,459		
Females.....	12,471	11,773	11,029	11,054	11,479	12,562	12,169	12,331	13,883	14,608	13,630	13,591	13,627		
Kansas.....	61,040	62,187	58,723	58,037	56,503	58,334	59,551	60,242	61,956	62,762	63,441	66,069	64,813		
Males.....	51,820	54,977	52,154	52,143	51,013	52,654	53,681	54,341	56,088	56,828	57,349	58,631	57,981		
Females.....	9,220	7,210	6,569	5,894	5,490	5,680	5,870	5,901	5,868	5,934	6,092	7,438	6,832		
Kentucky.....	69,340	66,405	66,213	66,369	66,756	66,268	65,941	67,892	69,414	72,092	74,022	74,520	73,688		
Males.....	58,584	56,028	55,998	56,400	56,378	56,295	55,824	57,741	58,640	60,827	62,317	62,883	63,689		
Females.....	10,756	10,407	10,227	10,469	10,378	9,973	10,117	10,141	10,774	11,265	11,705	11,637	11,999		
Louisiana.....	98,265	93,443	91,919	89,172	89,695	91,541	89,800	95,429	97,890	98,908	106,465	117,965	117,283		
Males.....	88,259	84,108	82,583	80,180	81,969	81,969	80,423	86,013	88,539	88,991	95,758	105,260	105,370		
Females.....	10,006	9,335	9,336	9,286	9,286	9,572	9,377	9,416	9,351	9,917	10,709	12,705	11,913		
Maine.....	88,651	84,884	79,492	78,606	78,698	85,289	87,769	89,503	91,092	98,407	97,474	95,134	94,374		
Males.....	68,530	66,215	63,522	63,814	62,576	66,440	67,564	68,619	71,247	73,753	73,722	72,783	72,605		
Females.....	20,121	18,669	15,970	15,382	16,122	18,849	20,205	20,884	22,845	24,654	23,752	22,351	21,760		
Maryland.....	110,312	140,053	135,797	131,774	129,128	130,161	133,609	137,456	144,217	160,313	160,567	161,261	139,768		
Males.....	104,977	107,870	104,116	101,565	99,263	99,879	101,929	104,280	109,517	112,313	108,491	103,622	104,876		
Females.....	5,335	32,183	31,681	30,209	29,865	30,282	31,680	33,176	34,700	38,000	52,075	35,359	31,892		
Massachusetts.....	713,838	693,713	677,294	680,825	679,285	689,400	705,382	715,590	726,537	736,891	751,909	752,982	765,746		
Males.....	490,008	474,034	463,973	467,873	467,350	474,039	485,726	492,106	500,413	509,413	513,620	523,989	529,680		
Females.....	223,830	220,779	213,321	212,952	211,885	214,551	219,656	223,493	226,210	230,571	232,498	238,280	241,764		
Michigan.....	421,242	421,493	428,121	431,021	442,925	442,925	461,718	480,152	497,015	507,050	515,803	522,876	520,623		
Males.....	417,708	371,376	376,532	379,506	381,814	392,827	409,526	424,915	441,386	449,561	437,063	461,211	463,687		
Females.....	53,534	50,117	48,673	48,525	49,207	50,098	52,192	53,237	56,529	58,772	58,772	60,634	56,936		
Minnesota.....	115,623	114,763	113,885	110,691	109,489	109,489	112,438	114,430	116,607	118,627	120,020	120,930	122,250		
Males.....	96,704	97,018	95,400	95,083	92,650	91,332	91,332	95,925	96,281	98,972	100,263	100,978	102,271		
Females.....	18,919	17,745	18,485	18,213	18,011	18,157	18,183	18,505	20,326	19,565	19,736	19,979	19,979		
Mississippi.....	57,560	54,573	53,177	52,653	53,185	53,185	53,793	55,793	59,933	63,160	61,736	63,823	62,897		
Males.....	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353	51,353		
Females.....	2,907	3,240	3,135	3,045	2,904	2,017	2,200	2,877	2,877	2,086	3,487	3,431	3,486		
Missouri.....	195,087	184,513	182,796	182,239	182,885	187,384	190,266	194,709	202,609	206,384	208,704	207,886	209,339		
Males.....	147,635	139,536	137,933	138,013	138,796	142,567	145,776	148,933	152,087	156,556	158,521	156,248	157,600		
Females.....	47,452	44,977	44,863	44,196	44,089	44,817	44,490	45,766	49,522	50,538	51,583	51,583	51,739		
Montana.....	17,160	17,539	16,890	16,063	16,063	17,062	17,189	17,554	16,906	16,973	17,421	18,228	16,786		
Males.....	16,608	17,016	16,389	16,113	16,219	16,529	17,157	17,952	16,326	16,413	16,410	17,584	16,288		
Females.....	552	523	501	490	520	533	532	582	580	560	611	644	548		

Nebraska.....	36,521	36,545	35,082	34,330	34,748	36,477	36,576	37,683	37,760	37,836	38,038	38,189
Males.....	31,275	31,194	29,926	29,078	29,831	31,159	31,338	32,150	32,160	32,475	32,539	32,736
Females.....	5,246	5,351	5,106	4,752	4,917	5,318	5,238	5,533	5,604	5,361	5,499	5,453
Nevada.....	3,119	3,485	3,207	2,978	2,996	2,903	3,142	2,835	3,161	3,249	3,235	3,263
Males.....	3,057	3,428	3,150	2,921	2,934	2,838	3,079	2,771	3,123	3,182	3,169	3,203
Females.....	62	57	57	57	62	65	63	64	38	67	66	60
New Hampshire.....	83,074	80,610	79,599	79,102	79,972	82,221	82,000	83,325	85,063	87,070	88,593	89,224
Males.....	57,667	55,848	54,877	54,511	55,500	57,152	57,307	57,590	59,181	60,384	61,870	61,841
Females.....	24,744	24,351	24,351	24,352	24,352	25,069	25,203	25,735	26,181	26,486	26,717	27,383
New Jersey.....	508,686	504,983	482,240	489,806	496,342	503,008	510,709	516,895	519,235	528,238	537,639	537,639
Males.....	388,419	385,734	373,075	374,515	379,240	383,882	389,872	394,761	401,151	402,976	410,201	410,201
Females.....	119,267	119,260	111,908	111,109	117,102	119,127	120,837	122,136	124,474	127,067	127,438	127,438
New Mexico.....	5,237	5,164	5,101	5,337	5,629	5,909	6,148	6,253	6,170	6,025	6,019	6,005
Males.....	5,161	5,101	5,101	5,276	5,506	5,786	6,025	6,253	6,170	6,025	6,019	6,005
Females.....	120	61	63	61	123	173	183	183	213	148	62	65
New York.....	228,130	179,216	182,270	187,865	186,957	191,679	228,077	230,937	272,811	280,413	281,087	311,087
Males.....	876,680	844,478	846,137	850,311	846,589	852,308	879,989	903,106	908,190	892,869	908,135	938,824
Females.....	351,450	334,738	336,142	337,555	340,759	339,311	348,084	357,397	363,621	367,514	377,065	377,263
North Carolina.....	167,659	167,470	154,933	156,407	148,683	149,453	152,597	157,996	160,744	167,146	168,065	172,512
Males.....	116,361	115,641	113,580	115,983	108,832	107,158	109,850	111,924	118,800	124,727	125,814	129,481
Females.....	41,298	41,829	41,353	40,424	39,851	40,630	40,587	40,070	41,920	42,419	42,251	43,031
North Dakota.....	4,472	3,996	4,014	3,989	4,224	4,573	4,841	4,847	4,758	4,850	4,731	4,666
Males.....	4,136	3,703	3,724	3,708	3,902	4,224	4,488	4,481	4,403	4,481	4,359	4,268
Females.....	336	293	290	281	322	349	353	366	355	369	372	398
Ohio.....	730,733	714,195	698,911	694,564	687,683	710,187	740,188	768,579	773,510	710,570	701,088	790,681
Males.....	625,668	611,400	598,404	590,613	590,210	610,378	637,165	660,714	663,495	628,424	646,009	676,120
Females.....	105,065	102,795	100,507	103,951	97,473	99,809	103,023	107,865	110,015	112,146	115,079	114,561
Oklahoma.....	29,503	28,279	28,209	27,897	28,236	28,020	28,648	30,096	30,810	31,482	31,582	32,259
Males.....	27,046	26,556	26,522	26,825	26,470	26,217	26,983	28,281	28,827	29,347	29,443	30,120
Females.....	1,857	1,723	1,687	1,693	1,766	1,803	1,715	1,812	1,983	2,135	2,139	2,139
Oregon.....	58,559	55,303	54,251	57,708	61,804	61,803	61,965	62,488	60,261	60,641	58,306	49,499
Males.....	53,746	51,515	50,678	54,267	58,069	56,128	55,956	56,287	53,836	54,718	53,027	44,776
Females.....	4,813	3,788	3,573	3,441	3,735	5,675	6,009	6,201	6,405	5,923	5,269	4,723
Pennsylvania.....	135,837	161,601	128,614	101,621	108,521	105,311	138,814	156,018	165,562	141,811	172,074	197,667
Males.....	914,159	947,824	916,914	889,522	808,322	889,374	916,900	933,972	933,112	910,450	935,017	958,796
Females.....	221,678	213,777	211,700	212,100	215,199	215,940	221,914	223,046	226,450	231,364	237,657	238,571
Rhode Island.....	139,665	131,724	126,903	128,044	136,656	138,544	142,223	143,452	145,536	147,108	150,175	152,036
Males.....	89,734	85,387	81,899	85,772	87,615	88,960	91,089	92,671	93,318	94,266	96,368	97,305
Females.....	49,931	46,337	45,004	42,271	49,040	49,584	51,143	50,778	52,218	52,842	53,807	54,641
South Carolina.....	70,450	70,274	78,606	78,828	76,361	74,217	76,281	76,350	82,889	83,136	86,825	86,825
Males.....	60,800	60,297	67,801	68,221	66,000	64,000	66,000	66,363	71,010	71,010	73,010	73,010
Females.....	18,650	18,977	18,382	18,442	18,011	18,418	18,101	18,107	18,879	19,055	20,212	20,846
South Dakota.....	6,382	5,894	5,805	5,907	6,205	6,418	6,554	6,677	6,776	6,722	6,718	6,902
Males.....	5,719	5,217	5,176	5,386	5,610	5,793	5,897	5,933	6,037	6,037	6,037	6,199
Females.....	663	647	629	611	595	625	657	714	739	731	701	703
Tennessee.....	95,167	90,280	88,865	89,448	90,739	90,036	94,048	97,848	100,363	102,563	103,429	103,510
Males.....	76,187	72,274	71,285	72,185	72,536	71,553	75,042	77,566	80,363	82,319	83,593	88,509
Females.....	18,980	17,956	17,583	17,263	18,203	18,483	19,454	20,282	20,000	20,244	20,436	20,251
Texas.....	107,522	104,867	103,446	102,837	104,578	104,024	107,288	110,135	111,230	112,746	113,218	114,416
Males.....	95,390	94,731	94,245	92,853	95,760	94,977	98,351	100,607	101,066	102,849	103,062	104,083
Females.....	9,238	9,477	8,715	8,982	8,818	9,047	8,937	9,468	9,063	9,897	10,132	10,333

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY SEX, MONTHS, AND STATES, AND BY GEOGRAPHIC DIVISIONS—Con.

State.	Wage earners employed on the 15th day of each month, or nearest representative day.												November.	December.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.				
Utah.	18,819	17,028	16,280	15,106	16,286	17,400	19,152	19,000	20,412	22,592	21,740	20,911		
Males.....	17,013	15,241	14,494	14,418	14,426	15,190	16,962	16,470	18,639	18,773	18,763	18,282		
Females.....	1,806	1,787	1,786	1,788	1,860	2,210	2,190	1,530	3,773	3,819	2,977	2,629		
Vermont.....	31,290	31,135	27,414	27,757	29,638	28,384	28,385	34,272	34,049	35,621	30,003	30,590		
Males.....	26,896	26,483	21,044	21,260	27,932	28,589	28,377	38,375	38,292	40,290	30,932	31,147		
Females.....	4,393	4,652	6,370	6,497	4,706	4,595	5,008	5,897	5,751	5,331	6,361	9,443		
Virginia.....	111,943	112,177	112,455	113,892	113,672	113,538	116,750	125,148	120,085	131,680	125,549	124,687		
Males.....	99,352	94,241	94,835	96,000	94,733	95,390	98,689	102,085	106,809	107,560	104,250	104,019		
Females.....	10,900	17,933	17,620	17,892	17,945	18,148	18,061	23,063	24,276	24,121	21,290	20,677		
Washington.....	128,928	128,313	130,914	129,770	137,365	141,028	141,474	141,701	146,135	146,872	142,083	123,680		
Males.....	125,403	121,934	123,954	116,676	131,249	134,608	134,352	133,621	137,543	137,671	132,791	124,980		
Females.....	3,525	6,379	6,960	6,094	6,116	6,420	7,092	8,080	8,592	9,201	9,292	8,703		
West Virginia.....	83,036	80,731	81,101	81,170	79,617	79,901	81,129	87,105	80,041	84,209	84,362	87,357		
Males.....	74,684	72,943	73,383	73,404	72,913	71,684	71,776	73,777	78,503	80,001	74,925	75,253		
Females.....	8,352	7,788	7,718	7,766	7,806	7,933	8,126	7,352	8,602	9,040	9,284	9,109		
Wisconsin.....	263,948	258,137	267,090	255,117	250,475	250,122	266,340	268,411	266,925	267,343	274,142	273,177		
Males.....	223,638	219,532	218,728	217,134	212,800	212,939	217,700	225,644	225,101	225,921	231,045	240,838		
Females.....	40,311	38,858	38,362	37,983	37,675	37,183	38,640	42,767	41,824	41,422	43,097	43,281		
Wyoming.....	6,634	5,876	5,804	5,853	5,819	5,996	6,409	6,585	7,127	7,127	7,509	7,434		
Males.....	6,545	5,800	5,726	5,775	5,800	5,911	6,324	6,769	7,125	7,042	7,389	7,343		
Females.....	89	76	78	78	79	85	85	86	91	85	120	91		
Geographic divisions. <sup>1</sup>														
New England.....	1,351,389	1,317,401	1,279,847	1,280,475	1,281,445	1,306,223	1,332,449	1,348,427	1,367,755	1,399,266	1,414,005	1,433,947	1,454,828	
Males.....	955,597	927,078	907,768	910,042	909,822	926,992	944,201	952,438	965,470	985,844	997,673	1,009,421	1,023,768	
Females.....	395,792	390,323	372,079	370,433	371,623	379,231	388,158	395,989	402,285	413,422	416,332	424,526	431,060	
Middle Atlantic.....	2,872,653	2,845,811	2,795,576	2,771,726	2,768,454	2,766,820	2,800,061	2,877,000	2,933,905	2,990,063	2,980,465	2,984,517	3,040,383	
Males.....	2,179,258	2,178,036	2,136,126	2,110,962	2,100,286	2,094,151	2,125,636	2,186,761	2,230,647	2,235,003	2,204,476	2,246,518	2,302,621	
Females.....	693,395	667,775	659,450	660,764	668,168	672,669	674,426	690,239	703,258	755,060	775,989	738,039	737,762	
East North Central.....	2,396,618	2,311,438	2,239,008	2,276,568	2,253,009	2,266,743	2,329,578	2,400,995	2,477,623	2,515,545	2,500,018	2,547,170	2,579,231	
Males.....	1,940,024	1,855,070	1,839,512	1,890,993	1,863,523	1,878,524	1,960,252	2,042,524	2,096,323	2,135,358	2,160,018	2,144,060	2,183,902	
Females.....	306,594	345,475	349,496	345,475	339,926	341,206	349,555	358,471	381,300	380,191	339,987	398,110	395,329	
West North Central.....	499,635	473,396	473,396	473,396	473,396	473,396	473,396	473,396	473,396	473,396	473,396	473,396	473,396	
Males.....	408,369	395,448	388,078	388,702	386,879	392,457	402,392	410,534	417,975	425,494	429,546	430,753	436,767	
Females.....	81,266	87,948	85,318	84,694	86,517	80,939	87,314	89,861	96,321	97,901	97,849	90,144	86,617	
South Atlantic.....	817,212	807,474	794,688	793,237	784,693	772,392	773,369	786,265	822,535	805,064	875,048	890,812	893,467	
Males.....	658,670	644,414	637,391	645,425	624,995	624,995	642,640	642,640	661,645	661,645	680,521	685,253	687,466	
Females.....	159,120	153,804	147,302	147,812	149,700	147,397	131,249	153,616	160,890	180,569	185,527	165,559	166,001	



East South Central.....	329, 226	316, 135	311, 057	313, 855	313, 415	310, 029	307, 391	321, 198	324, 381	348, 081	357, 071	359, 103	390, 017
Males.....	280, 147	274, 230	269, 796	272, 843	272, 578	269, 151	266, 355	279, 278	290, 988	308, 317	316, 850	317, 580	313, 552
Females.....	43, 079	41, 845	41, 261	41, 012	40, 837	40, 869	40, 036	41, 908	33, 393	39, 764	40, 221	41, 517	46, 465
West South Central.....	285, 244	271, 116	267, 863	264, 707	262, 932	263, 063	267, 357	280, 577	293, 766	297, 530	308, 788	317, 740	318, 871
Males.....	261, 967	249, 073	246, 607	243, 653	241, 820	248, 089	246, 651	258, 052	263, 802	271, 442	282, 595	290, 083	292, 526
Females.....	23, 277	22, 043	21, 256	21, 054	21, 112	15, 974	10, 696	22, 525	29, 944	26, 088	26, 191	27, 657	26, 345
Mountain.....	109, 216	106, 004	101, 895	99, 618	101, 640	103, 180	106, 391	112, 827	113, 833	111, 280	117, 870	118, 932	114, 600
Males.....	101, 858	100, 208	96, 248	94, 048	95, 899	98, 123	101, 792	104, 820	105, 522	101, 568	107, 912	109, 764	106, 732
Females.....	7, 358	5, 796	5, 647	5, 570	5, 741	5, 057	4, 603	8, 008	8, 311	9, 712	9, 958	9, 168	7, 867
Pacific.....	435, 179	415, 675	384, 304	404, 111	429, 609	444, 472	452, 477	478, 801	490, 030	483, 812	477, 538	415, 134	394, 979
Males.....	385, 719	377, 664	329, 097	368, 930	382, 667	407, 632	406, 588	411, 946	418, 918	417, 201	386, 992	363, 162	348, 511
Females.....	49, 460	38, 011	35, 207	35, 181	36, 942	37, 420	45, 889	66, 865	72, 018	66, 611	60, 536	52, 272	46, 468
Total:	7, 267, 031	7, 116, 394	6, 957, 046	6, 964, 698	6, 950, 425	6, 986, 547	7, 000, 877	7, 280, 811	7, 459, 390	7, 595, 418	7, 513, 312	7, 595, 951	7, 705, 593
Males.....	1, 829, 341	1, 758, 084	1, 722, 268	1, 712, 309	1, 716, 125	1, 732, 380	1, 706, 045	1, 840, 826	1, 889, 211	1, 941, 701	1, 965, 128	1, 900, 307	1, 967, 668
Females.....	9, 066, 372	8, 874, 478	8, 679, 914	8, 677, 007	8, 608, 550	8, 718, 877	8, 985, 622	9, 120, 437	9, 348, 601	9, 507, 200	9, 478, 440	9, 556, 158	9, 663, 171
Grand total.....	7, 036, 247	7, 075, 352	7, 141, 504	7, 232, 602	7, 217, 230	7, 148, 500	7, 100, 278	7, 018, 777	7, 020, 583	7, 089, 725	7, 006, 241	6, 736, 008	6, 640, 104
1914.....	6, 015, 040	6, 210, 063	6, 297, 627	6, 423, 517	6, 437, 653	6, 457, 279	6, 517, 400	6, 439, 676	6, 656, 833	6, 898, 765	6, 907, 000	7, 006, 853	6, 990, 652

<sup>1</sup> For States included in each division, see Note 5, p. 37.

**No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The figures are based on data obtained in the principal cities of the United States, 41 cities being covered for 1914, 47 cities for 1919, 48 cities for 1916, 56 for 1917, 58 for 1918, 61 for 1919, and 66 for 1920. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes. The relative wages are percentages which indicate the change in wages per hour and per full-time week. Hours and rates for 1913=100. The figures are based on the scale prevailing May 1, 1914 and 1915, and May 15, 1916, 1917, 1918, 1919, 1920, and 1921.]

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
<b>Bakers.</b>				<b>Building trades.</b>								
				<b>Bricklayers.</b>			<b>Bricklayers, sewer, tunnel, and caisson.</b>			<b>Building laborers.</b>		
1914..	99	102	102	100	102	102	100	100	100	100	101	101
1915..	99	103	103	99	103	102	100	100	100	100	101	100
1916..	98	107	105	99	104	103	100	100	100	99	106	104
1917..	98	117	114	99	107	106	100	103	103	98	117	112
1918..	96	142	136	99	115	114	100	111	111	98	137	136
1919..	93	186	170	99	128	127	100	113	113	96	156	145
1920..	90	264	234	99	175	173	100	152	152	95	226	208
1921..	90	279	245	99	173	171	100	153	153	95	228	210
<b>Building trades—Continued.</b>												
<b>Carpenters.</b>				<b>Carpenters, parquetry-floor layers.</b>			<b>Cement finishers.</b>			<b>Cement finishers' helpers.</b>		
1914..	100	102	102	100	106	106	99	101	100	100	101	100
1915..	100	103	103	100	107	107	99	102	101	100	101	101
1916..	99	106	106	100	108	108	98	103	101	100	102	101
1917..	99	115	115	100	116	116	97	109	106	100	106	106
1918..	98	126	125	95	130	124	96	120	117	99	124	123
1919..	98	146	144	95	149	142	95	135	130	99	141	140
1920..	98	195	192	94	219	207	95	183	176	99	226	224
1921..	98	198	195	94	220	207	95	188	181	99	226	224
<b>Building trades—Continued.</b>												
<b>Cement finishers' laborers.</b>				<b>Engineers, portable and hoisting.</b>			<b>Hod carriers.</b>			<b>Inside wiremen.</b>		
1914..	100	100	100	100	101	101	99	101	101	100	103	103
1915..	100	100	100	99	102	101	99	102	102	99	105	104
1916..	100	103	103	99	103	101	99	105	105	98	107	106
1917..	100	110	109	98	108	106	98	117	117	98	114	112
1918..	100	128	128	97	124	120	99	137	136	97	127	124
1919..	99	145	144	96	136	130	98	160	159	97	146	141
1920..	99	217	215	96	176	167	98	232	231	96	192	186
1921..	99	216	215	96	178	171	98	235	236	96	202	196
<b>Building trades—Continued.</b>												
<b>Inside wiremen, fixture hangers.</b>				<b>Lathers.</b>			<b>Marble setters.</b>			<b>Marble setters' helpers.</b>		
1914..	99	106	105	100	102	102	100	101	101	100	101	103
1915..	98	106	105	99	103	103	100	102	102	100	101	100
1916..	96	110	107	99	106	105	100	102	102	100	101	100
1917..	96	118	114	99	110	109	100	103	102	100	107	107
1918..	96	129	125	99	119	117	100	108	107	100	112	112
1919..	95	144	139	99	132	130	99	120	119	100	128	128
1920..	95	194	186	98	189	185	99	158	157	100	216	216
1921..	95	202	194	98	192	188	99	161	159	100	215	215

No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—CON.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Building trades—Continued.												
	Painters			Painters, fresco			Painters, sign.			Plasterers.		
1914..	100	103	103	99	104	104	100	100	100	100	101	100
1915..	100	104	104	99	104	104	99	100	100	99	101	100
1916..	99	113	112	98	117	115	99	103	102	98	105	103
1917..	98	117	116	98	118	116	99	107	106	98	108	106
1918..	98	129	127	98	122	120	99	117	116	98	113	111
1919..	97	151	149	98	143	141	99	141	139	98	131	128
1920..	95	206	196	92	205	189	99	190	188	98	171	167
1921..	95	213	203	92	207	191	99	196	193	98	180	176
Building trades—Continued.												
	Plasterers' laborers			Plumbers and gas fitters.			Sheet-metal workers.			Steam fitters		
1914..	100	102	102	100	101	101	100	104	104	99	102	101
1915..	100	102	102	100	102	102	100	105	105	99	104	103
1916..	99	105	104	99	103	102	99	107	106	99	106	105
1917..	99	112	111	99	107	105	99	112	111	98	110	109
1918..	99	129	128	98	117	116	98	131	129	97	121	118
1919..	99	147	146	98	133	131	98	144	141	97	135	132
1920..	99	213	211	98	172	169	97	193	189	97	179	174
1921..	98	219	216	98	181	178	97	202	197	97	171	167
Building trades—Continued.												
	Steam fitters' helpers			Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.		
1914..	101	102	102	100	103	103	100	102	102	100	102	102
1915..	101	105	104	100	104	104	100	102	102	100	102	102
1916..	100	106	106	100	106	105	100	104	103	100	104	104
1917..	100	113	112	100	110	109	99	110	109	99	109	108
1918..	99	131	128	100	120	120	99	126	125	99	123	122
1919..	99	157	154	99	135	133	99	143	141	99	137	137
1920..	99	227	224	99	188	186	99	179	177	99	180	181
1921..	99	220	216	99	193	191	99	184	182	99	183	183
Building trades—Continued.										Chauffeurs, teamsters, and drivers.		
	Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.			Chauffeurs.		
1914..	100	101	101	100	101	101	100	101	101	100	101	101
1915..	100	101	101	100	101	101	98	104	103	99	102	101
1916..	100	101	101	99	103	102	98	108	106	97	106	104
1917..	98	110	108	99	108	106	97	111	108	96	113	109
1918..	98	123	121	99	111	109	97	114	112	94	131	123
1919..	98	148	146	98	121	119	97	139	134	90	163	146
1920..	98	204	200	98	163	159	97	227	220	87	200	173
1921..	98	206	203	98	162	159	97	232	224	87	203	174

No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK. COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Chauffeurs, teamsters, and drivers—Continued.						Freight handlers.			Granite and stone trades.			
	Teamsters and drivers			Miscellaneous occupations						Granite cutters.		
1914..	100	102	102	100	101	101	100	103	103	100	101	100
1915..	99	103	102	100	102	102	100	103	103	100	101	101
1916..	99	107	106	99	105	104	100	116	117	100	105	105
1917..	98	114	112	96	110	107	100	119	119	100	109	109
1918..	97	133	128	(1)	(1)	(1)	93	149	139	100	130	130
1919..	93	170	153	(1)	(1)	(1)	77	193	149	100	154	153
1920..	90	215	195	(1)	(1)	(1)	77	233	178	100	189	189
1921..	88	223	199	(1)	(1)	(1)	77	237	181	100	209	208
Granite and stone trades—Continued.				Metal trades.								
	Stone cutters			Blacksmiths			Blacksmiths' helpers.			Boiler makers.		
1914..	100	104	104	100	102	102	100	101	101	100	100	100
1915..	100	105	105	100	102	102	100	104	104	100	101	100
1916..	100	106	105	99	106	105	99	109	107	97	106	103
1917..	100	111	110	99	114	112	98	122	119	97	114	111
1918..	100	118	117	94	163	153	94	178	168	95	154	146
1919..	100	140	138	92	178	163	92	199	182	93	172	159
1920..	99	183	181	91	211	193	92	240	220	93	188	175
1921..	99	190	187	91	205	188	92	240	221	95	189	183
Metal trades—Continued.												
	Boiler makers' helpers.			Core makers.			Machinists.			Machinists' helpers.		
1914..	100	101	100	100	101	101	99	102	101	100	100	100
1915..	100	101	101	100	102	102	99	102	102	100	100	100
1916..	98	108	105	99	109	108	97	116	112	100	107	107
1917..	97	114	111	99	123	121	94	127	123	100	118	117
1918..	96	157	150	94	157	154	94	167	159	97	150	146
1919..	94	179	167	94	177	166	93	185	174	94	168	159
1920..	94	196	184	90	234	212	92	209	195	94	210	200
1921..	96	213	204	90	214	194	95	206	193	94	210	204
Metal trades—Continued.										Millwork.		
	Metal polishers and buffers.			Molders, iron.			Pattern makers, wood.			Carpenters.		
1914..	100	100	100	100	101	101	99	101	100	97	102	98
1915..	100	101	101	100	101	101	99	101	100	97	103	99
1916..	97	108	105	98	110	107	99	108	107	95	107	102
1917..	96	120	116	97	124	120	97	124	119	94	115	107
1918..	95	149	143	97	157	150	96	163	156	92	128	118
1919..	92	178	165	93	180	165	93	192	178	90	152	138
1920..	90	246	224	89	235	209	92	243	222	89	219	197
1921..	89	234	212	90	216	193	91	234	212	89	240	216

<sup>1</sup> Data not available.

**No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.**

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Millwork—Continued				Printing and publishing: Book and job.								
Painters, hardwood finishers.				Bookbinders.			Compositors.			Electrotypers: Battersmen and builders.		
1914..	99	105	104	100	102	102	100	103	103	100	105	105
1915..	99	108	108	100	102	102	100	103	103	100	108	108
1916..	99	122	121	100	102	102	100	105	105	100	111	111
1917..	99	124	122	100	108	108	100	107	107	100	116	115
1918..	99	131	129	100	122	121	100	119	119	100	128	128
1919..	98	160	156	100	155	155	100	145	145	100	146	146
1920..	90	239	214	100	204	204	100	191	191	99	221	222
1921..	89	253	223	95	220	208	94	220	206	99	271	270
Printing and publishing: Book and job—Continued.												
Electrotypers Finishers and molders.				Machine operators.			Machine tenders (machinists).			Machinist operators.		
1914..	100	104	104	100	101	101	100	100	100	100	101	101
1915..	100	106	106	100	101	101	100	101	101	100	101	101
1916..	100	109	109	100	102	102	100	101	102	101	101	102
1917..	100	112	112	100	104	104	100	103	104	101	103	104
1918..	100	117	117	100	113	113	100	113	114	101	107	108
1919..	100	133	133	100	137	137	100	139	140	101	122	123
1920..	100	187	187	100	175	175	100	175	175	101	151	152
1921..	96	209	199	94	201	196	93	198	183	97	161	156
Printing and publishing: Book and job—Continued.										Printing and publishing: Newspaper.		
Press assistants and feeders.				Pressmen, cylinder.			Pressmen, platen.			Compositors, daywork.		
1914..	100	103	103	100	102	102	100	102	102	100	101	101
1915..	100	103	103	100	102	102	100	102	102	100	102	101
1916..	100	104	104	100	104	104	100	104	104	100	102	102
1917..	100	110	110	100	106	106	100	109	109	100	105	105
1918..	100	129	129	100	117	117	100	120	120	100	110	110
1919..	100	166	166	100	142	142	100	148	148	100	132	131
1920..	100	228	227	100	185	184	100	200	200	100	161	161
1921..	94	246	230	95	206	193	95	232	213	99	175	174
Printing and publishing: Newspaper—Continued.												
Compositors, night-work.				Machine operators, daywork.			Machine operators, daywork (piecework).			Machine operators, nightwork.		
1914..	100	101	101	100	101	101	100	<sup>1</sup> 100	.....	100	101	101
1915..	100	101	101	99	102	102	100	<sup>1</sup> 100	.....	100	102	101
1916..	100	102	101	99	103	102	100	<sup>1</sup> 100	.....	100	102	101
1917..	100	104	104	99	106	105	102	<sup>1</sup> 101	.....	99	105	104
1918..	100	108	108	99	110	109	102	<sup>1</sup> 104	.....	100	108	108
1919..	100	131	130	99	134	133	103	<sup>1</sup> 117	.....	100	132	132
1920..	100	158	158	99	167	166	102	<sup>1</sup> 129	.....	100	162	162
1921..	100	172	171	99	175	174	101	<sup>1</sup> 120	.....	100	170	170

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Printing and publishing: Newspaper—Continued.												
	Machine operators, nightwork (piecework).			Machine tenders (machinists), daywork.			Machine tenders (machinists), nightwork.			Machinist operators, daywork.		
1914..	100	1 100	.....	100	101	100	100	100	100	100	100	100
1915..	100	1 100	.....	100	101	101	100	101	101	100	100	100
1916..	99	1 100	.....	100	101	101	100	101	101	100	102	102
1917..	101	1 100	.....	100	103	102	100	102	102	100	104	104
1918..	101	1 102	.....	100	108	108	100	107	107	100	106	106
1919..	102	1 114	.....	100	138	138	100	135	135	100	112	112
1920..	102	1 120	.....	100	172	171	100	165	165	100	123	123
1921..	100	1 105	.....	100	179	178	100	171	171	98	164	161
Printing and publishing: Newspaper—Continued.												
	Machinist operators, nightwork.			Pressmen, web presses, daywork.			Pressmen, web presses, nightwork.			Stereotypers, daywork.		
1914..	100	100	100	100	101	101	100	101	101	100	101	101
1915..	100	100	100	100	101	101	100	101	101	100	101	101
1916..	100	100	100	100	102	102	100	102	102	100	102	102
1917..	99	104	103	100	104	104	100	103	103	100	105	105
1918..	102	105	107	100	113	113	100	111	111	100	109	109
1919..	102	116	118	101	137	137	100	139	138	100	123	123
1920..	102	139	142	101	189	170	99	171	169	100	150	149
1921..	103	154	160	101	184	184	97	185	183	98	174	170
Printing and publishing: Newspaper—Con.												
	Stereotypers, nightwork.											
1914..	100	101	101									
1915..	100	101	101									
1916..	100	102	102									
1917..	100	105	104									
1918..	99	109	109									
1919..	99	123	122									
1920..	98	151	149									
1921..	98	176	171									

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

No. 208.—WAGES AND HOURS OF LABOR (UNION), RATES OF WAGES PER HOUR, FULL-TIME HOURS PER WEEK, AND RATES OF WAGES PER FULL-TIME WEEK: CALENDAR YEARS 1907 TO 1921.

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.
1907.....	90	103	92	1915.....	103	99	102
1908.....	91	102	93	1916.....	107	99	106
1909.....	92	102	93	1917.....	114	98	112
1910.....	94	101	95	1918.....	133	97	130
1911.....	96	101	96	1919.....	155	95	148
1912.....	98	100	98	1920.....	199	94	189
1913.....	100	100	100	1921.....	205	91	193
1914.....	102	100	102				

**No. 209.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR, 1914 AND 1919.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

Prevailing hours of labor per week.	Average number employed		Per cent of total.	
	1914	1919	1914	1919
44 hours and under.....	( <sup>1</sup> )	1,111,107	.....	12.2
Between 44 and 48 hours.....	( <sup>1</sup> )	346,179	.....	3.8
48 hours.....	2,833,330	2,991,407	211.8	32.6
Between 48 and 54 hours.....	945,735	1,490,177	134	16.4
54 hours.....	1,518,390	828,353	25.8	9.1
Between 54 and 60 hours.....	1,543,018	1,248,854	21.4	13.7
60 hours.....	1,487,801	827,743	21.2	9.1
Over 60 hours.....	407,973	276,550	5.8	3.0
Total.....	7,036,247	9,096,372	100.0	100.0

<sup>1</sup> Figures not available.

<sup>2</sup> Includes 48 hours and under for 1914.

**No. 210.—MINING AND METALLURGICAL INDUSTRIES: NUMBER OF MEN EMPLOYED, CALENDAR YEARS 1917 TO 1920.**

[Source. Bureau of Mines, Department of the Interior.]

Industry.	1917	1918	1919	1920
Coal mines.....	757,317	762,426	776,569	( <sup>1</sup> )
Coke ovens.....	32,417	32,389	28,741	28,139
Metal mines.....	200,579	182,605	145,252	136,583
Smelting plants.....	44,376	39,899	25,417	24,944
Ore-dressing plants.....	24,111	21,809	17,128	15,959
Auxiliary works at smelting and ore-dressing plants.....	15,555	18,044	15,051	16,005
Quarries.....	82,290	68,332	75,505	86,488
Total.....	1,150,645	1,125,505	1,046,703	( <sup>1</sup> )

<sup>1</sup> Figures not available.

<sup>2</sup> Excluding iron and steel furnaces.

**No. 211.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1866 TO 1921.**

[Source: Reports of the Department of Agriculture.]

Year.	By the month.		Day labor at harvest.		Day labor not harvest.	
	With board.	Without board.	With board.	Without board.	With board.	Without board.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1866.....	17 45	26.87	1.74	2 20	1.08	1.49
1869.....	16 55	25.92	1.74	2 20	1.02	1.41
1875.....	12 72	19.87	1.35	1.70	.78	1 08
1879.....	10 43	16 42	1.00	1 30	.59	.81
1882.....	12 41	18 94	1.15	1.48	.67	.93
1885.....	12 34	17.97	1.10	1.40	.67	.91
1888.....	12 36	18 24	1.02	1.31	.67	.92
1890.....	12 45	18.33	1.02	1.30	.68	.92
1892.....	12.54	18.60	1.02	1.30	.67	.92
1893.....	13.29	19.10	1.03	1.24	.69	.89
1894.....	12 16	17.74	.93	1 13	.63	.81
1895.....	12.02	17 69	.92	1.14	.62	.81
1898.....	13 43	19 38	1.05	1.30	.72	.96
1899.....	14.07	20.23	1.12	1.37	.77	1.01
1902.....	16.40	22.14	1.34	1.53	.89	1.13
1910.....	19 21	27.50	1.45	1 82	1.06	1.38
1911.....	20.18	28.77	1.49	1 85	1.09	1.42
1912.....	20 81	29 58	1.54	1.87	1.14	1.47
1913.....	21 38	30 31	1.57	1.94	1.16	1.50
1914.....	21.05	29 88	1.55	1.91	1.13	1.45
1915.....	21 26	30.15	1.56	1 92	1.13	1.47
1916.....	23 25	32 83	1 69	2 07	1.26	1.62
1917.....	28.87	40.43	2 08	2 54	1.56	2.02
1918.....	34 92	48.80	2 65	3.22	2 07	2.63
1919.....	39.82	56.29	3.15	3.83	2.45	3.12
1920.....	46 89	64.95	3.60	4.36	2.86	3.59
1921.....	30.14	43.32	2.21	2.79	1.68	2.22

No. 212.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1910, 1920, AND 1921, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Department of Agriculture.]

State.	Per month.						Per day at harvest.						Per day other than harvest.					
	With board.			Without board.			With board.			Without board.			With board.			Without board.		
	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Alabama.....	13.00	29.30	17.00	18.50	42.20	24.70	0.98	1.90	1.15	1.26	2.50	1.45	0.85	1.85	0.98	1.05	2.40	1.25
Arizona.....	30.00	67.00	40.00	40.00	94.00	60.00	1.72	3.20	2.25	2.24	4.10	3.00	1.31	2.83	1.75	2.01	3.75	2.50
Arkansas.....	10.25	37.50	21.70	24.00	53.80	32.00	1.20	2.60	1.60	1.55	3.36	1.93	0.90	2.10	1.13	1.20	2.75	1.50
California.....	33.00	70.00	55.00	47.00	107.00	79.00	1.98	4.50	3.10	2.48	5.40	3.50	1.44	3.60	2.55	2.02	4.00	3.35
Colorado.....	28.50	65.00	38.60	44.00	92.00	58.50	1.95	4.50	2.70	2.47	5.50	3.50	1.47	3.70	2.11	2.00	4.60	2.85
Connecticut.....	21.00	56.00	40.00	36.00	82.00	67.00	1.55	3.60	2.55	2.00	4.60	3.40	1.07	3.05	2.10	1.55	3.95	3.10
Delaware.....	16.00	40.00	30.00	24.75	60.00	46.00	1.35	3.00	2.40	1.55	4.50	2.80	.98	2.80	1.60	1.22	3.50	2.05
Florida.....	15.00	34.50	24.00	25.00	50.00	35.40	1.10	2.20	1.35	1.46	2.80	1.85	.90	2.00	1.20	1.32	2.62	1.70
Georgia.....	13.00	30.50	16.50	18.00	41.00	24.10	.98	2.10	1.17	1.23	2.60	1.47	.73	1.85	.91	.35	2.40	1.20
Idaho.....	35.00	78.00	47.00	49.50	105.00	67.00	2.20	4.75	2.80	2.80	5.00	3.60	1.70	3.95	2.25	2.27	4.85	3.05
Illinois.....	24.50	52.00	36.80	32.90	68.40	49.40	1.90	4.40	2.85	2.30	6.20	3.44	1.31	3.25	2.08	1.63	4.00	2.60
Indiana.....	20.50	43.60	31.60	28.40	60.20	44.00	1.70	3.98	2.56	2.07	4.80	3.15	1.14	2.80	1.80	1.45	3.65	2.32
Iowa.....	28.00	64.35	39.60	39.00	83.50	62.50	2.12	6.00	2.78	2.61	6.95	3.40	1.57	4.08	2.18	1.98	4.89	2.74
Kansas.....	24.00	57.00	35.00	34.00	77.50	60.70	2.18	6.00	4.00	2.67	6.75	4.70	1.42	4.30	2.40	1.84	5.20	3.00
Kentucky.....	16.00	36.40	25.70	23.10	50.10	35.70	1.35	3.00	1.95	1.71	3.70	2.47	.85	2.10	1.20	1.12	2.70	1.60
Louisiana.....	13.50	35.00	19.90	20.25	51.00	30.70	.90	2.35	1.22	1.25	2.85	1.55	.77	2.30	1.15	1.02	2.75	1.43
Maine.....	24.50	60.60	40.00	34.50	81.50	69.00	1.50	3.60	2.60	1.65	4.20	3.25	1.23	3.20	2.15	1.60	3.95	2.80
Maryland.....	13.50	38.00	29.00	21.50	56.00	43.00	1.26	3.80	2.35	1.64	4.55	2.95	.88	2.70	1.60	1.18	3.43	2.15
Massachusetts.....	22.75	55.00	41.00	37.20	85.00	67.00	1.42	3.60	2.60	1.92	4.50	3.45	1.22	3.10	2.25	1.66	4.10	3.05
Michigan.....	23.00	63.00	34.30	33.00	75.00	50.50	1.04	4.10	2.60	2.10	4.95	3.30	1.22	3.30	2.05	1.66	4.16	2.65
Minnesota.....	23.00	67.00	37.00	38.00	88.40	53.10	2.23	5.10	3.00	2.65	6.10	3.90	1.48	4.15	2.35	1.90	6.15	3.20
Mississippi.....	13.30	28.50	18.00	19.50	41.00	25.10	.93	1.95	1.00	1.22	2.48	1.35	.83	2.08	1.00	1.10	2.65	1.35
Missouri.....	21.50	42.00	30.70	29.50	66.00	41.90	1.55	3.76	2.40	1.93	4.50	2.90	1.02	3.40	1.70	1.32	3.05	2.00
Montana.....	38.00	75.40	42.10	50.00	105.00	63.60	2.05	5.20	2.92	2.80	6.70	3.65	1.57	4.20	2.21	2.46	5.20	2.98
Nebraska.....	26.50	66.00	35.00	33.00	87.50	50.00	2.14	5.60	3.15	2.60	6.70	3.85	1.38	4.30	2.15	1.95	5.30	2.80
Nevada.....	37.00	77.00	50.00	54.00	107.00	75.00	1.82	4.20	2.60	2.38	5.50	3.50	1.39	3.50	2.25	1.96	4.75	3.35
New Hampshire.....	19.50	65.00	39.00	35.50	81.00	61.00	1.35	3.40	2.55	1.84	4.50	3.30	1.11	3.10	2.20	1.65	4.05	2.95
New Jersey.....	19.50	63.00	37.00	31.00	82.00	59.50	1.70	4.00	3.00	2.15	5.00	3.95	1.18	3.10	2.20	1.46	4.05	2.95
New Mexico.....	24.50	64.00	37.00	34.25	72.00	52.50	1.46	3.25	2.95	1.88	3.75	2.85	1.12	2.50	1.50	1.58	3.25	2.10
New York.....	23.50	54.40	40.00	35.00	76.20	58.50	1.80	4.05	2.95	2.22	4.88	3.00	1.28	3.36	2.40	1.66	4.17	3.05



North Carolina.....	13.60	38.40	22.00	19.50	53.10	32.00	1.03	2.85	1.50	1.28	3.52	1.80	.73	2.25	1.25	.97	2.85	1.60
North Dakota.....	22.00	70.00	40.00	42.00	97.00	90.20	2.40	6.10	3.70	3.03	7.40	4.75	1.60	4.40	2.55	2.20	5.50	3.50
Ohio.....	21.00	48.00	33.40	26.00	66.50	46.00	1.60	4.15	2.65	2.07	4.95	3.32	1.20	3.19	2.05	1.57	3.98	2.62
Oklahoma.....	19.10	48.00	27.30	28.10	68.00	40.80	1.60	4.65	2.60	1.97	5.35	3.20	1.11	3.30	1.75	1.47	4.10	2.20
Oregon.....	32.00	68.00	44.50	44.50	89.00	63.00	2.12	4.45	2.75	2.60	5.30	3.50	1.51	3.85	2.18	2.07	4.80	2.90
Pennsylvania.....	18.75	47.00	35.00	26.00	69.70	52.00	1.50	3.65	2.60	1.90	4.60	3.25	1.04	3.15	2.05	1.49	3.90	2.70
Rhode Island.....	21.00	55.00	43.00	34.00	81.00	68.00	1.35	3.10	2.90	2.05	4.40	3.75	1.12	3.05	2.45	1.56	3.80	3.25
South Carolina.....	12.00	30.50	17.00	16.50	41.80	24.00	.98	2.25	1.26	1.12	2.76	1.48	.70	1.80	.94	.90	2.30	1.17
South Dakota.....	27.00	76.00	36.50	39.00	101.00	53.50	2.35	5.50	3.00	2.95	6.65	3.75	1.84	4.65	2.15	2.00	5.90	2.95
Tennessee.....	14.00	33.00	23.60	20.00	46.00	33.00	1.14	2.50	1.70	1.44	3.05	2.05	.77	1.85	1.14	1.02	2.35	2.47
Texas.....	18.00	42.00	26.00	24.50	60.00	39.00	1.22	3.25	1.80	1.67	3.85	2.20	1.04	2.65	1.33	1.32	3.25	1.77
Utah.....	35.00	77.00	41.50	47.50	104.00	69.50	1.78	3.90	2.55	2.20	4.90	3.15	1.55	3.50	2.30	2.00	4.80	2.90
Vermont.....	25.00	52.10	39.00	35.50	73.00	56.50	1.75	3.60	2.45	2.25	4.40	3.10	1.21	2.90	2.10	1.60	3.70	2.75
Virginia.....	14.00	36.10	26.00	19.50	51.80	37.00	1.15	3.07	1.95	1.44	3.70	2.40	.78	2.20	1.40	1.01	2.84	1.80
Washington.....	33.00	77.00	43.00	50.00	104.00	68.00	2.42	5.15	3.30	2.78	6.15	4.00	1.72	4.00	2.40	2.26	5.00	3.20
West Virginia.....	19.40	48.50	33.50	29.00	68.30	48.10	1.28	3.25	2.30	1.69	4.05	2.95	.94	2.52	1.70	1.27	3.40	2.30
Wisconsin.....	29.00	62.00	39.20	37.25	84.50	56.00	1.76	4.15	2.65	2.20	5.05	3.40	1.35	3.50	2.20	1.78	4.35	2.90
Wyoming.....	35.00	69.00	41.00	49.00	98.00	62.00	1.90	4.20	2.60	2.50	5.30	3.30	1.73	3.70	2.10	2.29	4.75	2.90
Average.....	19.21	46.89	30.14	27.50	64.95	43.82	1.45	3.60	2.24	1.82	4.36	2.79	1.06	2.86	1.68	1.38	3.69	2.22
<i>Geographic Divisions.<sup>1</sup></i>																		
North Atlantic.....	21.65	51.92	38.06	33.19	75.54	57.25	1.63	3.78	2.73	2.08	4.68	3.45	1.17	3.20	2.20	1.58	4.01	2.90
South Atlantic.....	13.77	35.75	22.33	19.75	50.50	32.20	1.07	2.69	1.59	1.33	3.30	1.97	.77	2.13	1.22	1.01	2.74	1.88
North Central.....	22.94	51.49	34.98	31.81	70.09	48.84	1.75	4.17	2.68	2.10	5.00	3.33	1.24	3.22	2.04	1.61	4.01	2.61
North Central East (Mississippi River).....	25.10	59.63	35.53	35.45	79.79	49.90	2.01	5.03	3.03	2.43	5.94	3.72	1.38	3.78	2.09	1.77	4.67	2.73
North Central West (Mississippi River).....	15.28	36.53	22.72	21.00	51.94	33.10	1.14	2.80	1.63	1.47	3.41	2.04	.89	2.29	1.21	1.15	2.89	1.70
South Central.....	32.09	73.21	47.29	46.48	99.43	68.01	2.02	4.48	2.87	2.52	5.39	3.63	1.51	3.05	2.25	2.06	4.61	3.01
Far Western.....																		

<sup>1</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania; South Atlantic division: Delaware, Maryland, Virginia, West Virginia, North Carolina, Georgia, Florida; North Central division (east of Mississippi River): Ohio, Indiana, Illinois, Michigan, Wisconsin, North Central division (west of Mississippi River): Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas; Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, and California.

**No. 213.—LABOR STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, TOTAL DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1918 AND 1919, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1918			1919		
	Men on strike.	Days lost.	Average days lost per man striking.	Men on strike.	Days lost.	Average days lost per man striking.
Alabama.....	1,952	3,259	2	13,431	269,242	20
Arkansas.....	1,207	4,292	4	3,681	161,069	44
Colorado.....	464	2,318	5	6,186	89,392	14
Georgia.....	230	1,610	7	168	2,016	12
Illinois.....	10,251	74,850	7	81,600	3,558,094	44
Indiana.....	8,053	51,015	6	28,431	1,135,013	40
Iowa.....	997	4,774	5	11,350	433,884	38
Kansas.....	4,675	25,047	5	9,104	531,791	58
Kentucky.....	1,226	15,318	12	22,598	696,165	31
Maryland.....	2,517	5,402	2	5,337	143,523	27
Michigan.....	1,367	18,194	13	2,087	153,351	73
Missouri.....	1,191	5,800	5	8,315	458,588	55
Montana.....	218	218	1	3,833	153,159	40
New Mexico.....				1,183	18,307	15
North Dakota.....	22	166	8	576	4,281	7
Ohio.....	4,993	44,837	9	42,724	1,717,426	40
Oklahoma.....	630	12,294	20	7,963	317,538	40
Pennsylvania <sup>1</sup> .....	12,852	112,929	9	97,089	3,765,144	39
Tennessee.....	835	2,454	3	10,199	334,315	33
Texas.....	55	550	10	1,747	52,858	30
Utah.....	30	30	1	317	4,866	15
Virginia.....	523	10,241	20	947	22,956	24
Washington.....	75	1,275	17	4,369	188,942	43
West Virginia.....	5,712	42,009	7	48,062	1,158,094	24
Total bituminous.....	60,105	438,882	7	411,297	15,368,014	37
Pennsylvania (anthracite).....	19,290	69,644	4	35,139	235,553	7

<sup>1</sup> Bituminous.

**No. 214.—SUMMARY OF STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1908 TO 1919.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Men on strike.	Working days lost.	Average days lost per man.	Year.	Men on strike.	Working days lost.	Average days lost per man.
1908 <sup>1</sup> .....	145,145	5,449,938	38	1914.....	161,720	11,013,667	68
1909.....	25,534	731,650	29	1915.....	87,190	2,467,431	27
1910.....	213,493	19,250,524	88	1916.....	170,633	3,344,586	19
1911.....	41,413	983,737	24	1917.....	160,240	2,348,399	15
1912.....	311,056	12,527,305	40	1918.....	79,395	508,526	6
1913.....	135,395	3,049,412	23	1919.....	440,436	15,003,567	35

<sup>1</sup> No strikes of consequence occurred in the anthracite region.

**No. 215.—COAL MINES, ANTHRACITE AND BITUMINOUS: NUMBER OF MEN EMPLOYED, NUMBER OF DAYS WORKED, AND AVERAGE TONNAGE MINED PER MAN PER DAY AND PER CALENDAR YEAR, 1912 TO 1920.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Anthracite.				Bituminous.			
	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.
1912.....	174,030	231	2 10	485	548,632	223	3.68	820
1913.....	175,745	257	2 02	520	571,882	232	3.61	837
1914.....	179,679	245	2 06	505	583,506	195	3.71	724
1915.....	176,552	230	2 19	504	557,456	203	3.91	794
1916.....	159,869	253	2 16	548	561,102	230	3.90	896
1917.....	154,174	285	2 27	646	603,143	243	3.77	915
1918.....	147,121	293	2 29	672	615,305	249	3.78	942
1919.....	154,571	266	2 14	570	621,998	195	3.53	749
1920.....	145,055	271	2 28	618	639,547	220	4 0	881

# PUBLIC ROADS AND MOTOR VEHICLES.

No. 216.—PUBLIC ROADS: MILEAGE OF ROADS AND NUMBER OF BRIDGES BUILT BY STATE OR STATE AID, MILEAGE OF ROADS MAINTAINED WITH STATE AID, AND MILEAGE OF ALL STATE AND STATE-AID ROADS BUILT, WITH MILEAGE OF PUBLIC RURAL ROADS, JAN. 1, 1919, BY STATES.

[Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Work done in 1918 under State supervision			Mileage of rural public roads.		
	State and State-aid roads built.	Roads maintained with State aid.	Bridges built by State or State aid.	Total all surfaced roads in State (approximate).	Total all public rural roads in State.	Percentage of surfaced roads in State.
	Miles. <sup>1</sup>	Miles.	Number.	Miles.	Miles	
Alabama.....	109	.....	2	6,125	55,446	11.0
Arizona.....	52	436	10	475	12,075	3.9
Arkansas.....	( <sup>2</sup> )	.....	( <sup>3</sup> )	2,000	50,743	4.0
California.....	260	2,521	11	13,000	61,039	21.2
Colorado.....	100	7,000	15	2,550	39,780	6.4
Connecticut.....	<sup>3</sup> 55	1,481	13	3,200	14,061	22.6
Delaware.....	10	20	1	310	3,674	8.5
Florida.....	77	362	1	3,900	17,995	21.6
Georgia.....	17	.....	2	13,200	80,669	16.4
Idaho.....	90	490	12	850	24,396	3.5
Illinois.....	232	736	80	12,800	95,647	13.4
Indiana.....	.....	.....	.....	31,000	73,347	42.5
Iowa.....	2,969	104,082	<sup>4</sup> 10,237	1,500	104,074	1.4
Kansas.....	19	.....	( <sup>2</sup> )	1,550	111,052	1.4
Kentucky.....	214	65	150	13,900	57,916	24.0
Louisiana.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,700	24,563	11.0
Maine.....	160	4,235	19	3,525	23,537	14.9
Maryland.....	192	1,433	5	3,100	16,459	18.8
Massachusetts.....	72	<sup>5</sup> 2,000	1	9,100	18,681	48.8
Michigan.....	150	.....	.....	10,600	74,190	14.3
Minnesota.....	1,643	12,089	<sup>4</sup> 640	7,000	93,517	7.5
Mississippi.....	.....	.....	.....	2,700	45,779	5.9
Missouri.....	300	<sup>6</sup> 11,400	.....	7,550	96,041	7.8
Montana.....	83	.....	9	900	39,204	2.3
Nebraska.....	41	.....	6	1,450	80,272	1.8
Nevada.....	.....	260	.....	340	12,182	2.8
New Hampshire.....	752	1,479	.....	2,000	14,020	14.5
New Jersey.....	16	2,450	.....	6,050	14,817	41.0
New Mexico.....	1,268	6,035	163	620	<sup>8</sup> 43,091	1.4
New York.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18,400	79,398	23.2
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,850	50,758	13.5
North Dakota.....	110	65	.....	1,160	68,796	1.8
Ohio.....	342	2,485	7	31,800	86,354	36.8
Oklahoma.....	927	2,592	614	700	107,916	7.7
Oregon.....	213	.....	60	5,000	36,819	14.1
Pennsylvania.....	44	8,495	167	10,600	91,556	11.6
Rhode Island.....	<sup>9</sup> 15	325	12	750	2,170	34.5
South Carolina.....	11	.....	1	3,800	42,226	9.0
South Dakota.....	( <sup>2</sup> )	.....	.....	800	90,306	8.8
Tennessee.....	12	3,800	.....	8,850	46,050	19.2
Texas.....	200	13,000	.....	12,300	128,960	9.6
Utah.....	109	367	.....	1,650	8,810	18.6
Vermont.....	110	4,300	.....	2,300	14,249	16.3
Virginia.....	<sup>10</sup> 358	3,054	39	6,150	53,888	11.7
Washington.....	275	1,411	6	6,300	42,428	14.9
West Virginia.....	135	88	12	1,600	32,024	5.0
Wisconsin.....	735	5,000	670	15,500	77,280	20.1
Wyoming.....	167	.....	8	600	14,797	4.1
Total and average.....	11,944	203,556	12,973	299,135	2,478,552	12.0

<sup>1</sup> This mileage includes earth roads built in 1918, as follows: Alabama, 12; California, 87; Colorado, 64; Florida, 5; Idaho, 75; Illinois, 64; Iowa, 2,549; Kentucky, 45; Maine, 5; Minnesota, 1,207; Missouri, 245; Montana, 32; Nebraska, 36; New Mexico, 1,063; North Dakota, 100; Ohio, 22; Oklahoma, 716; Oregon, 100; Virginia, 44; Washington, 140; West Virginia, 111; Wisconsin, 373; and Wyoming, 144.

<sup>2</sup> Data not available.

<sup>3</sup> Includes 34 miles of reconstruction.

<sup>4</sup> Includes culverts.

<sup>5</sup> Includes about 792 miles of town roads.

<sup>6</sup> Dragging only.

<sup>7</sup> Includes 9 miles of reconstruction.

<sup>8</sup> As reported by State highway engineer May, 1919.

<sup>9</sup> All reconstruction.

<sup>10</sup> Includes 52 miles of reconstruction.

**No. 217.—PUBLIC ROADS: SOURCES OF FUNDS AND DISTRIBUTION OF EXPENDITURES UNDER SPECIFIED HEADS, WITH LOCAL ROAD AND BRIDGE EXPENDITURES NOT UNDER HIGHWAY DEPARTMENTS, 1919, AND STATE FUNDS AVAILABLE, 1920, BY STATES.**

[Source: "Public Roads," vol. 3, No. 20, for September, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Source of funds.				Distribution of expenditures.							Local road and bridge expenditures, 1919, not under State highway department (approximate).
	Federal.	State.	Local.	Total.	Construction of roads.	Construction of bridges.	Maintenance of roads and bridges.	Engineering.	Administration.	Equipment and miscellaneous.	State funds available (approximate) 1920.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	284,430.88	65,002.00	202,978.91	612,413.39	801,374	1,129	86,358	20,088	3,543	2,000,000	1,200,000	1,200,000
Arizona <sup>1</sup> .....	66,738.99	1,481,336.71	( <sup>2</sup> )	1,548,075.70	1,023,215	23,920	86,381	49,520	184,887	1,250,000	2,500,000	2,500,000
Arkansas.....	70,874.27	588,193.00	6,218,972.63	6,867,040.00	6,496,100	( <sup>3</sup> )	347,900	93,040	43,040	407,817	2,500,000	2,500,000
California.....	498,795.45	6,598,033.39	79,998.91	7,146,828.75	4,772,924	( <sup>4</sup> )	1,363,001	488,195	249,083	10,000,000	4,125,500,569	4,125,500,569
Colorado.....	20,000.00	1,775,000.00	500,000.00	2,265,000.00	1,020,000	( <sup>5</sup> )	1,000,000	30,000	65,000	2,200,000	2,000,000	2,000,000
Connecticut <sup>6</sup> .....	( <sup>6</sup> )	2,298,397.11	92,530.00	2,385,923.80	828,466	360,500	931,383	70,235	81,574	113,776	4,000,000	1,458,033
Delaware.....	( <sup>7</sup> )	1,147,080.25	646,404.70	1,793,544.95	1,638,227	57,558	4,614	56,309	16,373	20,464	1,500,000	1,200,000
Florida.....	426,704.47	866,000.00	490,710.13	917,414.60	653,658	217,886	176,000	283,000	( <sup>8</sup> )	80,000	1,500,000	2,500,000
Georgia.....	410,000.00	( <sup>9</sup> )	2,119,002.13	6,523,847.03	5,649,710	( <sup>9</sup> )	128,319	538,548	90,780	116,481	12,497,502	10,000,000
Illinois.....	( <sup>10</sup> )	4,403,944.89	515,000.00	1,301,079.90	905,291	10,000	78,814	7,593	78,814	5,294,000	17,500,000	17,500,000
Indiana.....	236,288.80	614,000.00	16,198,946.71	16,773,037.51	2,374,235	4,404,922	8,842,134	508,479	20,480	732,787	9,000,000	9,000,000
Iowa.....	187,589.63	47,500.00	488,046.80	663,136.23	376,213	70,420	( <sup>11</sup> )	47,500	( <sup>12</sup> )	( <sup>13</sup> )	10,334,363	10,334,363
Kentucky.....	226,396.00	926,200.00	630,713.75	1,803,308.75	1,400,450	( <sup>14</sup> )	112,803	29,254	20,254	1,500,000	2,000,000	2,000,000
Louisiana <sup>1</sup> .....	( <sup>15</sup> )	1,730,118.72	970,374.32	2,704,504.04	1,491,937	327,055	790,701	76,623	46,081	40,309	3,594,000	1,750,000
Maine.....	600,555.28	2,297,184.79	636,917.02	3,534,657.00	1,857,649	( <sup>16</sup> )	1,404,867	96,965	22,189	22,189	3,500,000	3,500,000
Maryland.....	10,119.00	2,610,840.00	598,075.00	3,219,834.00	1,181,172	( <sup>17</sup> )	2,298,708	259,902	63,242	486,811	6,920,227	6,920,227
Massachusetts.....	618,118.42	4,245,548.23	1,645,288.54	6,509,100.19	4,900,215	551,280	408,038	105,766	161,742	161,742	5,000,000	10,015,044
Michigan <sup>1</sup> .....	( <sup>18</sup> )	4,617,961.47	252,000.00	8,097,085.21	5,129,769	806,925	1,582,834	538,967	39,190	39,190	2,371,343	5,125,000
Minnesota.....	739,138.09	2,690,585.65	440,000.00	3,870,000.00	3,350,000	( <sup>19</sup> )	200,000	188,000	10,000	10,000	1,500,000	2,500,000
Mississippi <sup>2</sup> .....	98,000.00	684,000.00	440,000.00	1,222,000.00	820,000	( <sup>20</sup> )	( <sup>21</sup> )	( <sup>22</sup> )	( <sup>23</sup> )	( <sup>24</sup> )	6,500,000	6,500,000
Missouri <sup>3</sup> .....	100,000.00	306,519.84	228,481.28	1,035,831.57	210,596	98,673	1,210	123,939	55,754	149,710	1,943,037	1,943,037
Montana.....	14,900.45	( <sup>25</sup> )	95,104.98	1,651,434.72	858,619	190,330	1,210	131,528	218,712	131,528	3,608,000	4,000,000
Nebraska.....	358,683.50	1,097,586.24	( <sup>26</sup> )	( <sup>27</sup> )	( <sup>28</sup> )	( <sup>29</sup> )	( <sup>30</sup> )	( <sup>31</sup> )	( <sup>32</sup> )	( <sup>33</sup> )	( <sup>34</sup> )	( <sup>35</sup> )

Nevada.....	179,655.15	342,250.48	105,428.10	627,293.73	442,034	38,426	29,330	46,358	59,185	12,050	500,000	275,000
New Hampshire.....	9,574.83	1,360,710.01	511,453.08	1,931,758.52	1,031,856	24,952	688,457	32,174	102,800	2,292,033	2,292,033	1,000,000
New Jersey.....	6,320.00	6,320,000.00	9,000,000.00	15,920,000.00	5,600,000	30,000	9,210,000	290,000	200,000	150,000	7,200,000	375,000
New Mexico.....	39,730.12	8,539,053.56	3,350,473.22	1,250,206.00	602,734	183,462	201,180	22,700	15,900	183,240	1,800,000	375,000
New York <sup>1</sup> .....	208,938.07	13,714,312.32	10,434,517.70	24,447,708.09	12,730,221	1,353,190	9,405,979	654,193	208,189	31,770,807	31,770,807	1,000,000
North Carolina <sup>1</sup> .....	254,731.80	1,010,442.76	452,170.22	1,717,944.97	1,158,015	( <sup>4</sup> )	144,632	199,838	82,945	131,915	1,750,000	5,000,000
North Dakota.....	250,000.00	233,123.47	500,000.00	983,128.37	578,745	( <sup>5</sup> )	2,500,000	54,801	65,259	84,327	5,253,177	5,253,177
Ohio.....	691,921.36	4,003,771.72	5,414,615.28	10,713,358.30	8,236,763	329,198	1,562,259	436,559	151,455	7,361,000	7,361,000	7,500,000
Oklahoma <sup>2</sup> .....	40,000.00	2,125,000.00	1,386,500.00	3,351,500.00	1,404,000	885,000	875,500	196,000	20,000	371,000	3,000,000	5,500,000
Oregon <sup>11</sup> .....	224,851.60	5,922,825.67	243,138.14	6,890,855.11	6,369,928	( <sup>6</sup> )	15,522	568,639	146,753	259,963	13,000,000	1,000,000
Pennsylvania.....	2,141,287.46	16,719,287.44	1,361,645.17	20,222,180.07	10,330,742	224,694	6,554,616	772,521	493,718	12,846,859	25,000,000	8,000,000
Rhode Island.....	65,000.00	1,131,720.69	.....	1,196,720.69	725,816	85,545	280,014	68,707	7,500	31,114	1,485,000	650,000
South Carolina.....	246,024.08	80,406.25	208,343.87	364,773.30	458,918	90,172	309	58,815	12,661	8,688	1,750,000	1,840,000
South Dakota.....	94,247.41	319,225.91	117,195.81	530,660.10	396,448	( <sup>7</sup> )	.....	46,704	37,203	47,812	2,321,000	3,713,719
Tennessee <sup>3</sup> .....	82,857.91	794,464.09	90,888.52	968,210.52	481,000	100,000	225,811	89,700	80,700	.....	2,000,000	3,500,000
Texas.....	442,231.86	649,604.96	3,000,000.00	4,091,838.62	3,974,275	( <sup>8</sup> )	79,730	79,730	35,515	2,287	10,000,000	10,000,000
Utah.....	52,507.23	2,445,238.38	547,284.07	3,045,030.20	2,196,559	182,784	505,013	( <sup>9</sup> )	.....	240,674	1,600,000	2,500,000
Vermont.....	46,749.52	601,136.70	462,590.11	1,440,475.63	558,913	77,442	714,754	10,452	50,536	28,390	1,000,000	700,000
Virginia.....	146,906.64	2,262,192.18	890,836.01	3,389,931.53	1,832,745	123,442	1,120,193	109,037	42,681	161,863	4,941,200	1,750,000
Washington.....	616,687.30	2,391,069.96	415,355.41	3,627,012.67	3,289,557	350,000	.....	245,700	28,238	18,518	6,006,473	7,680,400
West Virginia.....	325,000.00	480,000.00	885,000.00	1,790,000.00	1,750,000	( <sup>10</sup> )	.....	40,000	( <sup>11</sup> )	.....	4,000,000	3,500,000
Wisconsin.....	204,962.44	3,062,638.89	6,089,431.07	9,537,033.40	1,551,684	1,348,918	1,884,523	100,196	101,414	.....	4,393,000	3,700,000
Wyoming.....	244,732.89	770,726.26	64,456.79	1,079,915.44	766,183	( <sup>12</sup> )	96,196	62,986	55,412	69,106	2,837,378	835,295
Total and average.....	11,780,056.98	106,391,052.85	81,701,583.77	200,292,693.70	115,929,306	12,689,626	62,962,894	8,715,670	3,450,149	6,539,047	211,244,760	189,163,237

<sup>1</sup> Fiscal year.<sup>2</sup> Estimated by Highway Department.<sup>3</sup> Included under Roads.<sup>4</sup> Does not include San Francisco County.<sup>5</sup> Nine months only.<sup>6</sup> Reimbursement for Federal-Aid work carried over to 1920.<sup>7</sup> Included under State.<sup>8</sup> Included under Engineering<sup>9</sup> Only 88 out of 105 counties shown.<sup>10</sup> Included in State Funds.<sup>11</sup> Eleven months only.<sup>12</sup> Includes \$1,155,431.08 bonus for townships and \$200,351.30 for purchase of turnpikes.

**No. 218.—PUBLIC ROADS: YEAR OF PASSAGE OF FIRST STATE-AID LAW. STATE FUNDS EXPENDED UNDER STATE HIGHWAY DEPARTMENTS, AND TOTAL CASH EXPENDITURES, 1904, 1914, AND 1916 TO 1919.**

[Source: Public Roads, vol. 3, No. 29, for September, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State	Year in which first State-aid law passed.	State funds expended by or under State highway department							Total cash expenditures from all sources (approximate).				
		1904	1914	1916	1917	1918	1919	1904	1914	1916	1917	1918	1919
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	1911				89,511	103,285	65,003	378,040	3,949,019	4,186,384	2,969,022	2,371,211	1,812,413
Arizona.....	1903		170,232	102,422	548,422	975,802	1,451,337	982,927	982,927	1,988,221	1,560,422	2,017,750	4,018,076
Arkansas.....	1913			55,483	80,262	231,831	585,193	681,931	1,522,086	3,443,887	3,335,262	1,943,609	9,381,040
California.....	1895	11,251		4,285,904	3,058,030	6,941,192	6,588,093	2,157,306	19,171,985	20,392,434	18,245,200	21,046,380	19,497,458
Colorado.....	1909		301,274	607,628	703,000	800,000	1,775,000	635,395	1,937,546	2,313,298	2,570,000	3,300,000	4,295,000
Connecticut.....	1895	219,165	1,307,381	1,865,948	2,197,264	3,172,706	2,293,397	1,195,125	3,640,903	3,200,948	4,004,225	5,048,820	3,843,967
Delaware.....	1902	14,000	31,000	31,000	21,000	429,734	1,147,080	90,803	511,028	512,000	321,000	943,377	1,993,545
Florida.....	1915			10,484	23,797	179,807	(1)	437,184	2,280,255	4,010,484	6,384,797	5,704,245	6,917,415
Georgia.....	1908				1,910	15,000		894,936	3,688,172	3,750,000	4,318,350	5,792,056	6,917,415
Idaho.....	1905		49,812	100,057	473,132	491,842	850,000	201,648	1,371,469	1,948,118	2,092,723	3,519,920	1,300,000
Illinois.....	1905		387,989	1,119,202	1,258,338	860,911	4,403,945	3,844,424	8,734,713	10,355,069	10,983,728	10,183,353	16,523,847
Indiana.....	1917				14,000	1,000	400,691	3,438,389	14,233,986	13,500,000	14,014,000	13,000,000	18,701,980
Iowa.....	1904				89,787	113,488	614,001	2,344,107	10,187,507	14,427,877	15,025,406	14,540,622	16,773,037
Kansas.....	1911			10,000	10,000	25,000	47,500	692,823	5,544,048	6,610,000	6,010,000	5,018,117	11,027,496
Kentucky.....	1912		18,000	708,340	1,501,650	1,000,000	926,200	1,161,164	2,474,621	4,448,533	4,923,651	3,380,100	3,803,309
Louisiana.....	1910		161,186	184,533	182,295	182,295	(1)	345,453	1,777,572	3,438,643	3,540,976	3,540,976	.....
Maine.....	1901	44,885	467,149	1,085,250	1,112,075	1,570,494	1,739,119	1,472,383	2,042,007	3,107,215	3,244,982	3,859,416	4,524,505
Maryland.....	1898		356,845	2,280,000	2,801,707	2,681,142	2,237,185	873,471	6,000,652	5,860,000	6,083,082	5,750,135	6,964,508
Massachusetts.....	1892		242,540	2,701,236	4,231,892	3,622,494	3,619,849	2,871,222	9,801,875	6,499,141	9,494,802	9,124,883	10,224,883
Michigan.....	1905		657,264	982,939	1,703,359	1,704,359	2,245,593	1,810,504	9,261,968	10,082,939	11,190,133	10,673,153	16,524,744
Minnesota.....	1905		1,309,956	1,390,525	1,428,865	1,870,336	2,090,586	1,007,417	6,458,940	8,742,278	8,024,760	10,567,711	13,222,685
Mississippi.....	1915			6,500	6,500	40,000	40,000	339,669	3,960,377	3,260,500	3,260,500	7,154,000	2,890,000
Missouri.....	1907		277,253	482,860	367,913	704,400	684,000	5,513,040	7,982,800	7,374,933	7,374,933	7,724,090	7,724,090
Montana.....	1913		13,510	26,150	26,720	133,548	396,520	398,744	2,888,400	3,475,569	3,356,869	3,924,951	2,582,919
Nebraska.....	1911			110,000	9,500	201,202	1,097,586	494,880	1,796,278	4,500,000	4,003,400	3,855,829	5,551,435
Nevada.....	1911				35,796	75,328	342,250	46,876	245,014	275,000	336,796	474,770	902,364
New Hampshire.....	1903	44,000	491,520	1,444,669	589,254	651,940	1,360,710	872,000	1,590,464	2,045,410	2,280,705	2,004,685	2,881,739
New Jersey.....	1891	250,000	1,306,596	1,107,843	1,501,902	1,848,932	2,000,000	3,274,811	7,208,287	5,784,354	6,280,807	6,708,983	15,320,000
New Mexico.....	1909		115,732	385,684	280,078	527,072	839,054	35,458	656,399	628,952	845,867	1,314,192	1,584,266
New York.....	1898	1,056,460	8,544,126	9,409,655	9,432,079	9,432,079	13,714,312	3,937,729	23,231,964	19,901,391	21,685,131	20,715,131	24,437,763

	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
North Carolina <sup>2</sup>																																			
North Dakota																																			
Ohio																																			
Oklahoma																																			
Oregon																																			
Pennsylvania																																			
Rhode Island																																			
South Carolina																																			
South Dakota																																			
Tennessee																																			
Texas																																			
Utah																																			
Vermont																																			
Virginia																																			
Washington																																			
West Virginia																																			
Wisconsin																																			
Wyoming																																			
Total																																			

<sup>1</sup> Data not available.<sup>2</sup> Data for 1918 not available; State expenditures shown in 1918 column are for 1917.

## No. 219.—MOTOR VEHICLES: REGISTRATIONS, NUMBER OF, AND TOTAL GROSS MOTOR-VEHICLE REVENUES, 1915 TO 1920, BY STATES.

[Source: "Public Roads," Office of Public Roads and Rural Engineering, Department of Agriculture.]

	Motor-car registration. <sup>1</sup>						Total gross revenues.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
Alabama.....	11,634	21,636	32,873	46,171	58,898	74,637	Dollars.	180,744	263,655	217,700	470,271	641,349
Arizona.....	7,753	12,300	19,890	23,905	28,979	34,601		45,579	117,643	112,288	174,766	192,369
Arkansas.....	8,021	15,000	28,663	41,458	49,450	59,082		80,451	265,176	410,610	500,970	591,465
California.....	163,797	232,440	306,916	407,761	477,450	583,023		2,192,639	2,816,580	3,324,030	4,406,722	5,714,717
Colorado.....	28,894	35,296	57,460	83,244	104,866	129,253		120,801	197,795	296,808	379,539	419,873
Connecticut.....	41,121	56,048	74,645	98,067	109,410	110,131		686,070	708,728	1,080,757	1,283,114	1,852,501
Delaware.....	8,052	7,102	10,700	12,955	16,152	18,300		53,390	87,243	123,583	223,441	283,883
District of Columbia.....	8,609	13,710	17,063	24,960	35,400	54,101		23,786	47,624	83,598	274,184	296,265
Florida.....	10,880	20,718	27,000	34,170	43,400	73,914		60,000	127,176	170,000	345,775	460,405
Georgia.....	26,000	46,025	76,324	104,676	137,000	160,000		125,000	194,735	223,653	331,810	429,848
Idaho.....	7,071	12,990	21,791	32,280	42,220	50,381		121,250	213,758	412,641	729,703	882,015
Illinois.....	180,322	218,420	340,202	390,620	478,438	568,024		921,096	1,206,566	1,588,835	2,764,330	3,242,714
Indiana.....	90,915	139,015	192,194	227,160	297,255	323,967		587,318	1,096,150	1,293,128	1,558,740	2,020,694
Iowa.....	115,103	198,587	264,462	278,313	364,143	437,478		1,533,051	1,776,170	2,240,655	2,517,506	3,077,446
Kansas.....	75,520	112,122	169,343	189,163	228,600	294,159		367,588	586,762	830,878	1,150,000	1,419,346
Kentucky.....	19,500	31,500	47,420	65,884	90,008	112,683		117,117	184,741	287,314	402,250	565,520
Louisiana.....	11,840	17,000	26,364	40,000	51,000	75,000		75,000	112,000	166,835	260,000	390,000
Maine.....	21,545	30,972	41,490	44,572	53,425	68,007		268,412	363,562	491,696	685,570	818,755
Maryland.....	31,017	44,245	60,913	74,616	93,134	102,841		386,565	565,302	807,395	1,189,981	1,776,410
Massachusetts.....	102,633	136,869	174,274	183,497	247,182	277,498		1,235,794	1,602,958	1,969,994	2,607,851	3,840,232
Michigan.....	114,845	160,052	247,006	262,125	325,813	412,717		373,833	1,739,344	2,471,271	3,719,433	5,754,901
Minnesota.....	93,269	44,000	64,000	204,458	259,741	324,166		160,540	82,469	100,000	1,076,811	143,794
Mississippi.....	9,069	25,000	36,000	48,400	59,000	68,486		76,700	175,000	250,000	400,000	500,000
Missouri.....	76,462	103,857	147,528	188,040	244,363	297,008		323,289	339,315	617,942	1,725,077	2,431,245
Montana.....	14,540	25,105	42,749	51,053	59,324	60,650		33,120	52,768	290,936	350,914	407,848
Nebraska.....	59,000	101,200	148,101	173,374	200,000	219,000		183,000	311,334	451,303	536,807	604,451
Nevada.....	2,009	4,919	7,160	8,150	9,305	10,464		7,775	20,116	31,166	81,083	103,318
New Hampshire.....	13,449	17,608	22,267	24,817	31,625	34,680		257,776	344,434	425,395	599,021	634,762
New Jersey.....	81,848	109,414	141,913	165,519	190,873	227,737		1,062,923	1,406,806	1,923,161	2,431,757	2,931,904
New Mexico.....	5,100	8,228	14,066	17,647	18,082	22,100		29,625	47,865	80,843	105,631	111,150



New York.....	255,242	314,222	409,016	566,511	676,285	1,091,181	2,458,042	4,284,144	4,945,298	5,984,659	8,083,251
North Carolina.....	21,000	35,904	55,940	109,017	140,840	125,000	296,101	821,253	934,739	1,315,351	1,785,000
North Dakota.....	24,908	40,446	62,983	82,885	90,840	73,245	125,283	211,555	471,425	646,842	691,500
Ohio.....	181,332	232,451	346,772	511,611	621,890	984,622	1,255,465	1,766,427	2,125,435	2,850,000	6,400,000
Oklahoma.....	25,632	52,718	106,199	144,560	212,880	155,812	555,011	853,659	1,102,380	1,178,130	2,500,000
Oregon.....	23,555	33,917	48,632	83,392	103,790	108,891	146,332	198,787	401,422	602,290	2,085,169
Pennsylvania.....	160,137	280,578	325,153	482,117	525,194	1,045,270	2,025,057	3,248,025	4,045,180	5,080,921	8,000,873
Rhode Island.....	16,362	21,466	37,153	48,833	59,777	265,440	243,737	348,577	885,694	477,223	551,453
South Carolina.....	15,000	25,000	38,332	70,143	89,845	15,000	10,000	115,457	300,277	385,535	527,868
South Dakota.....	28,724	45,271	67,198	104,628	120,396	180,000	146,746	210,452	282,712	322,340	784,000
Tennessee.....	17,618	30,000	48,000	80,422	101,852	34,000	186,053	222,900	300,000	585,182	1,215,776
Texas.....	40,000	125,000	162,941	331,310	497,693	30,000	20,000	855,678	2,030,589	2,624,314	5,510,345
Utah.....	1,177	13,507	24,076	35,265	47,615	46,000	49,494	170,767	248,243	291,328	461,000
Vermont.....	11,409	15,671	21,633	26,807	31,625	218,184	267,495	263,541	268,556	460,101	551,422
Virginia.....	21,357	35,420	55,661	94,100	115,470	176,875	271,246	518,566	684,436	900,000	1,822,736
Washington.....	38,892	60,734	91,337	148,775	173,920	238,717	350,052	619,526	875,901	2,325,324	2,898,806
West Virginia.....	18,970	20,571	31,200	60,203	80,654	128,052	198,439	259,349	417,705	1,008,084	1,290,103
Wisconsin.....	78,741	115,645	158,437	265,200	283,298	441,677	613,721	801,278	2,047,701	2,302,322	5,127,073
Wyoming.....	5,676	7,125	12,522	21,371	23,626	19,880	35,625	57,121	50,000	102,115	267,179
Total.....	2,445,654	3,512,996	4,983,340	7,565,446	9,231,911	18,245,711	25,865,370	37,501,233	51,477,417	64,087,250	102,546,212

<sup>1</sup> Does not include motor cycles nor dealers' and manufacturers' licenses.

<sup>2</sup> State registrations only.

<sup>3</sup> Estimate.

<sup>4</sup> Cars registered during 1916 total number of cars, approximately 138,000.

<sup>5</sup> Cars registered, 1917.

<sup>6</sup> Estimated number of cars in State.

<sup>7</sup> Registrations 1915 only.

**No. 220.—MOTOR VEHICLES: REGISTRATIONS AND LICENSES, NUMBER OF, AND REVENUES UNDER SPECIFIED HEADS AVAILABLE FOR STATE ROAD WORK AND TOTAL REGISTRATIONS AND LICENSE REVENUES, 1921, BY STATES.**

[Source. "Public Road," Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Total car and truck registration.	Passenger cars.	Trucks and commercial cars.	Taxis and buses.	Trailers.	Motor cycles.	Retregistrations or transfers.	Owners' and chauffeurs' licenses.	Manufacturers' and dealers' licenses.	Total gross motor-vehicle registration and license revenues. <sup>1</sup>	Gross revenues from gasoline tax.	Motor-vehicle revenues available for road work. <sup>1</sup>	
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Dollars.	Dollars.	By or under State highway department.	Dollars.
Alabama.....	82,366	69,422	9,110	3,834	.....	810	.....	4,862	270	1,147,265.00	.....	917,812.00	.....
Alaska.....	35,611	31,059	3,980	562	.....	440	.....	35,005	228	195,969.75	.....	195,969.75	.....
Arkansas.....	67,408	66,480	2,928	.....	.....	174	.....	451	451	856,433.60	3 170,000.00	256,963.08	599,580.52
California.....	680,614	645,622	35,092	.....	.....	17,729	220,000	71,425	2,719	6,834,080.52	.....	3,018,192.36	3,018,192.36
Colorado.....	145,739	130,336	9,403	.....	.....	2,808	10,883	7,340	2,487	906,659.27	.....	410,158.10	410,158.10
Connecticut.....	134,141	108,692	24,112	1,337	.....	5,282	18,425	150,681	719	2,129,861.12	4 176,489.47	2,129,861.12	2,129,861.12
Delaware.....	21,413	21,413	.....	.....	.....	1,641	.....	24,486	587	375,469.00	.....	375,469.00	.....
District of Columbia.....	740,625	33,654	5,177	1,704	67	1,101	.....	2,516	744	209,883.00	.....	570,401.51	.....
Florida.....	97,457	83,111	14,816	.....	.....	1,296	2,483	4,705	659	1,705,941.24	.....	1,705,941.24	.....
Georgia.....	131,976	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	51,294	46,985	4,359	.....	.....	744	981	742	369	841,212.93	.....	210,303.23	630,909.70
Illinois.....	663,348	583,421	79,907	.....	.....	8,898	.....	69,241	7,086	6,803,556.21	.....	6,776,781.17	.....
Indiana.....	490,312	357,025	43,317	.....	.....	7,324	.....	11,300	1,589	2,422,227.00	.....	2,281,276.00	.....
Iowa.....	461,084	430,118	30,966	.....	.....	3,897	112,094	17,260	1,755	7,719,127.47	.....	107,217,384.19	.....
Kansas.....	289,539	267,891	21,618	.....	.....	2,271	4,363	.....	1,770	1,400,000.00	.....	1,400,000.00	.....
Kentucky.....	126,802	110,802	15,025	1,175	.....	.....	.....	8,739	739	1,771,887.02	411,938.95	1,771,887.02	.....
Louisiana.....	77,885	67,311	10,574	.....	.....	479	.....	582	582	453,276.00	.....	453,276.00	.....
Maine.....	77,527	67,591	9,936	.....	.....	1,525	7,949	95,129	791	1,004,750.25	.....	1,004,750.25	.....
Maryland.....	136,249	120,231	16,118	4,421	.....	5,271	11,085	3,390	3,390	2,460,162.04	.....	1,750,000.00	.....
Massachusetts.....	300,732	305,471	53,261	.....	.....	12,048	45,000	380,519	1,890	4,717,389.30	.....	104,717,389.30	.....
Michigan.....	476,432	426,987	49,765	.....	.....	6,165	42,906	133,248	1,737	6,751,924.51	.....	3,135,040.24	3,126,456.14
Minnesota.....	223,475	209,100	24,375	.....	.....	3,150	15,900	9,207	1,867	5,672,424.61	.....	5,672,424.61	.....
Mississippi.....	65,039	65,039	.....	.....	.....	.....	.....	.....	.....	751,949.63	.....	649,115.44	.....
Missouri.....	346,437	346,437	.....	.....	.....	3,069	17,850	26,100	2,102	2,505,353.90	.....	2,505,353.90	.....
Montana.....	58,785	58,785	.....	.....	.....	3,472	650	597	2,203	594,620.50	228,790.33	274,016.52	274,016.52

Nebraska.....	238,704	219,751	18,923	322	1,866	16,920	2,306	74	2,824,811.25	2,116,746.91	705,552.31
Nevada.....	10,821	10,000	821	.....	131	166	.....	74	102,800.00	6,977,200.00	600.00
New Hampshire.....	42,089	36,991	5,045	.....	2,358	6,045	52,350	232	3,976,322.14	790,124.36	.....
New Jersey.....	272,904	218,477	24,517	857	9,724	62,849	34,886	2,079	3,974,063.75	3,733,686.42	.....
New Mexico.....	22,559	21,155	1,404	.....	152	500	.....	.....	198,632.77	191,051.79	.....
New York <sup>a</sup> .....	812,031	630,701	148,553	32,687	26,998	20,998	244,173	3,872	10,288,988.25	7,716,643.09	2,572,214.50
North Carolina <sup>b</sup> .....	148,627	134,884	13,743	.....	1,274	6,281	.....	937	2,259,240.43	2,259,240.43	.....
North Dakota.....	92,644	90,221	2,423	.....	811	6,281	683,022.45	.....	201,526.23	201,526.23	.....
Ohio.....	270,631	242,044	98,590	4,801	17,203	32,878	724	16,724	6,894,153.73	3,250,125.45	3,456,355.45
Oklahoma.....	221,300	221,300	.....	.....	1,013	.....	.....	967	2,619,143.49	2,354,540.43	.....
Oregon.....	118,198	103,735	14,360	103	3,164	.....	182,971	516	2,334,931.25	1,665,000.00	555,000.00
Pennsylvania.....	689,589	632,541	57,048	951	21,111	75,559	129,026	13,235	9,470,174.31	9,470,174.31	.....
Rhode Island.....	54,608	43,662	9,663	41	1,751	7,593	65,937	210	848,733.59	761,483.16	.....
South Carolina.....	89,836	82,993	6,843	59	.....	1,394	.....	668	741,114.79	587,036.07	.....
South Dakota.....	119,274	110,997	8,277	.....	.....	.....	.....	636	720,870.00	648,528.30	.....
Tennessee.....	117,025	102,795	14,230	.....	1,043	6,309	.....	478	1,387,870.10	661,055.40	661,655.40
Texas.....	407,616	367,616	.....	.....	3,905	113,809	17,100	2,296	3,806,393.25	1,852,602.46	.....
Utah.....	50,185	10,562	9,624	.....	909	.....	1,006	200	441,359.88	432,954.82	.....
Vermont.....	37,295	33,778	3,487	.....	965	4,106	44,987	251	668,288.50	618,288.50	.....
Virginia.....	139,200	122,000	17,200	.....	2,100	10,100	5,140	690	2,021,446.09	1,970,702.66	.....
Washington.....	185,359	151,239	27,739	797	3,913	12,727	215,000	3,023	3,140,730.74	2,800,030.74	.....
West Virginia.....	93,940	77,397	16,543	.....	1,539	12,000	12,755	1,322	1,250,525.82	1,250,525.82	.....
Wisconsin.....	341,811	320,577	21,294	.....	6,423	17,153	.....	2,120	3,671,645.50	2,758,109.13	856,036.37
Wyoming.....	26,866	23,966	2,900	.....	322	609	.....	150	288,121.88	288,121.88	.....
Total.....	10,465,965	9,432,811	982,601	22,685	157,418	892,464	2,359,188	85,240	122,478,654.34	4,965,971.40	21,923,923.94

<sup>a</sup> Figures do not include revenues derived from gasoline taxes.

<sup>b</sup> Trucks registered since May 1, others included under passenger cars.

<sup>c</sup> Period from May to December, inclusive.

<sup>d</sup> Period from September to December, inclusive.

<sup>e</sup> Figures include motor-truck registrations.

<sup>f</sup> To pay interest and principal on State highway bonds.

<sup>g</sup> Figures do not include 8,439 nonresident passenger cars and 1,023 nonresident trucks.

<sup>h</sup> Period from June 20 to December, inclusive.

<sup>i</sup> Period from Aug. 10 to December, inclusive.

<sup>j</sup> To State primary road fund.

<sup>k</sup> Period from July to December, inclusive.

<sup>l</sup> Devoted to State aid and special road-drug work.

<sup>m</sup> Figures do not include about \$500,000 used to pay interest and principal on State highway bonds.

<sup>n</sup> Figures include approximately 12,000 nonresident passenger cars.

<sup>o</sup> Devoted to road work in accordance with appropriations by legislature.

<sup>p</sup> Figures do not include 1,732 cars and trucks owned by State, cities, and counties.

<sup>q</sup> Figures include motor-bus registrations.

<sup>r</sup> Figures do not include 179 cars owned by State and cities.

<sup>s</sup> Amount to be collected before the courts for determination.

<sup>t</sup> Period from February to December, inclusive.

<sup>u</sup> Period from March to December, inclusive.

<sup>v</sup> Figures do not include 2,800 cars and trucks owned by State, cities, and counties.

<sup>w</sup> Figures include 5,223 commercial vehicles of less than 1-ton capacity.

<sup>x</sup> Figures do not include 490 cars and trucks owned by State and cities.

<sup>y</sup> Figures do not include 1,891 vehicles.

**No. 221.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY STATES.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce.]

State *	Number of deaths.						Rate per 100,000 population					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
California.....	411	478	554	533	647	734	14.0	15.7	17.6	16.3	19.2	21.1
Colorado.....	53	71	93	119	118	117	6.1	8.0	10.3	13.0	12.7	12.4
Connecticut.....	106	171	192	183	207	218	8.4	13.3	14.6	13.7	15.1	15.6
Delaware.....	(*)	(*)	(*)	(*)	23	22	(*)	(*)	(*)	(*)	10.4	9.8
Florida.....	(*)	(*)	(*)	(*)	58	104	(*)	(*)	(*)	(*)	6.1	10.6
Illinois.....	(*)	(*)	(*)	464	522	728	(*)	(*)	(*)	7.3	8.1	11.2
Indiana.....	125	169	201	177	187	248	4.4	5.9	7.0	6.1	6.4	8.4
Kansas.....	45	92	106	129	98	155	2.6	5.3	6.1	7.3	5.6	8.7
Kentucky.....	188	255	327	255	71	85	1.7	1.7	2.6	3.8	2.9	3.5
Louisiana.....	(*)	(*)	(*)	76	57	90	(*)	(*)	(*)	4.3	3.2	5.0
Maine.....	21	35	31	41	45	43	2.8	4.6	4.1	5.4	5.9	5.6
Maryland.....	60	76	137	161	153	142	4.4	5.5	9.7	11.3	10.6	9.7
Massachusetts.....	265	304	382	476	524	454	7.3	8.3	10.2	12.6	13.7	11.7
Michigan.....	188	255	327	255	318	419	5.7	7.6	9.5	7.2	8.8	11.3
Minnesota.....	85	143	161	183	171	178	3.8	6.3	7.0	7.8	7.2	7.4
Mississippi.....	(*)	(*)	(*)	(*)	41	39	(*)	(*)	(*)	(*)	2.3	2.2
Missouri.....	122	137	229	239	244	31	3.6	5.6	6.8	7.1	7.2	6.8
Montana.....	31	42	59	64	44	45	6.6	8.6	11.7	12.3	8.1	8.1
Nebraska.....	(*)	(*)	(*)	(*)	(*)	104	(*)	(*)	(*)	(*)	(*)	8.0
New Hampshire.....	26	30	34	21	38	50	5.9	6.8	7.7	4.8	8.6	11.3
New Jersey.....	192	245	343	388	424	405	6.7	8.4	11.4	12.7	13.6	12.7
New York.....	692	836	1,084	1,240	1,354	1,410	7.1	8.4	10.8	12.2	13.1	13.5
North Carolina.....	16	54	63	79	104	133	7	2.2	2.6	3.2	4.1	5.2
Ohio.....	316	438	605	650	631	717	6.0	8.1	11.0	11.6	11.1	12.3
Oregon.....	(*)	(*)	(*)	66	70	87	(*)	(*)	(*)	8.6	9.0	11.0
Pennsylvania.....	466	658	812	853	818	1,042	5.7	7.9	9.6	10.0	9.4	11.9
Rhode Island.....	57	53	56	68	87	78	9.9	9.1	9.5	11.4	14.5	12.8
South Carolina.....	(*)	27	30	56	73	91	(*)	1.7	1.8	3.4	4.4	5.4
Tennessee.....	(*)	(*)	69	82	100	130	(*)	(*)	3.0	3.5	4.3	5.5
Utah.....	23	31	32	46	37	51	5.6	7.3	7.4	10.5	8.3	11.3
Vermont.....	13	15	14	13	21	30	3.7	4.2	4.0	3.7	6.0	8.5
Virginia.....	45	62	52	98	116	97	2.1	2.8	2.3	4.3	5.1	4.2
Washington.....	105	82	117	151	148	184	8.4	6.4	9.0	11.4	11.0	13.5
Wisconsin.....	69	105	127	154	164	167	2.8	4.2	5.0	6.0	6.3	6.3
Total.....	3,589	4,737	6,021	7,211	7,771	8,878	5.6	7.1	8.6	9.1	9.3	10.3

<sup>1</sup> Figures include deaths from accidents caused by motor vehicles except motor cycles.

<sup>2</sup> Including the District of Columbia.

<sup>3</sup> Not admitted to registration area until a later date.

**No. 222.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY SPECIFIED CITIES.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce]

City.	Number of deaths.						Rate per 100,000 population.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
Akron.....	19	16	34	32	32	39	13.5	10.0	19.6	17.1	15.9	18.1
Albany.....	17	11	17	11	23	13	16.0	10.1	15.4	9.9	20.4	11.4
Atlanta.....	11	27	30	20	43	44	6.1	14.6	15.9	10.3	21.7	21.7
Baltimore.....	36	36	80	102	106	97	5.8	5.7	12.5	15.6	14.6	13.1
Birmingham.....	13	14	11	23	21	23	8.2	8.6	6.0	13.4	11.9	12.7
Boston.....	57	71	84	108	125	89	7.9	9.8	11.5	14.6	16.8	11.8
Bridgeport.....	18	26	30	22	33	30	11.5	20.3	22.6	16.1	23.4	20.6
Buffalo.....	42	56	81	90	65	104	9.0	11.8	16.7	18.2	13.6	20.4
Cambridge.....	11	12	15	14	21	22	10.3	11.1	13.9	12.9	19.2	20.0
Camden.....	17	12	11	24	26	21	16.0	11.1	9.3	21.2	22.6	17.9
Chicago.....	212	243	310	291	328	472	8.6	9.7	12.1	11.1	12.3	17.3
Cincinnati.....	30	56	50	59	67	57	7.6	14.1	14.1	14.8	16.7	14.2
Cleveland.....	73	98	137	168	126	155	10.6	13.8	18.6	22.0	16.0	19.2
Columbus.....	16	26	30	38	40	31	7.6	12.0	13.4	16.6	17.1	12.9
Dallas.....	( <sup>2</sup> )	15	21	13	19	29	( <sup>2</sup> )	12.3	10.6	10.0	12.1	18.0
Dayton.....	7	5	19	22	16	25	5.1	5.7	13.2	14.9	10.5	16.2
Denver.....	13	21	23	43	41	37	5.5	8.7	9.4	17.2	16.1	14.3
Detroit.....	89	127	157	125	139	175	12.2	16.1	18.2	13.7	14.4	17.2
Fall River.....	9	6	12	14	9	12	7.5	5.0	10.0	11.6	7.5	10.0
Grand Rapids.....	11	9	14	9	16	16	8.8	7.1	10.6	6.7	11.7	11.5
Hartford.....	19	24	31	28	38	36	15.8	19.4	24.2	21.2	27.9	25.7
Houston.....	( <sup>2</sup> )	( <sup>2</sup> )	15	13	14	8	( <sup>2</sup> )	( <sup>2</sup> )	12.7	10.6	10.3	5.7
Indianapolis.....	15	19	31	27	26	36	5.5	6.7	10.5	8.9	8.4	11.3
Jersey City.....	19	19	22	30	40	43	6.7	6.6	7.6	10.2	13.5	14.3
Kansas City, Kans.....	3	4	9	9	11	11	3.2	4.2	9.3	9.1	11.0	10.8
Kansas City, Mo.....	29	38	56	64	42	56	10.0	12.8	18.4	20.5	13.1	17.1
Los Angeles.....	74	91	99	91	119	142	15.9	18.6	19.2	16.9	21.1	24.1
Louisville.....	17	9	22	28	19	28	7.3	3.9	9.4	12.0	8.1	11.9
Lowell.....	4	6	14	22	21	8	3.6	5.4	12.6	19.7	18.7	7.1
Memphis.....	12	( <sup>3</sup> )	23	19	26	43	8.5	( <sup>3</sup> )	15.8	12.9	17.4	26.3
Milwaukee.....	10	25	41	48	60	59	2.4	5.8	9.4	10.8	13.2	12.8
Minneapolis.....	26	33	43	43	38	41	7.6	9.4	11.9	11.7	10.1	10.7
Nashville.....	4	( <sup>3</sup> )	13	14	18	19	3.5	( <sup>3</sup> )	11.2	12.0	15.3	16.0
New Bedford.....	12	9	12	16	15	11	10.9	8.0	10.4	13.6	12.5	9.0
New Haven.....	12	23	22	28	24	29	8.1	15.1	14.2	17.7	14.9	17.7
New Orleans.....	17	20	44	28	36	50	4.7	5.4	11.7	7.4	9.4	12.8
New York.....												
Bronx Borough.....	38	47	61	78	78	73	6.4	7.5	9.3	11.4	10.9	9.8
Brooklyn Borough.....	93	118	166	198	266	251	5.0	6.3	8.6	10.1	13.3	12.3
Manhattan Borough.....	197	228	272	363	368	385	8.5	9.9	11.8	15.8	16.1	16.9
Queens Borough.....	22	26	34	44	44	47	5.8	6.5	8.1	10.0	9.6	9.8
Richmond Borough.....	4	13	16	8	24	17	3.9	12.4	14.8	7.2	21.0	14.4
Newark, N. J.....	30	53	62	62	82	77	7.8	13.6	15.6	15.4	20.0	18.4
Norfolk.....	4	8	4	13	24	20	4.0	7.8	3.8	11.8	21.1	17.0
Oakland.....	20	18	21	24	35	28	10.8	9.4	10.5	11.6	14.4	12.7
Omaha.....	9	14	23	26	28	41	5.3	8.0	12.6	14.0	14.8	21.2
Paterson.....	9	14	19	19	27	18	6.9	10.6	14.3	14.1	20.0	13.2
Philadelphia.....	91	153	169	226	191	226	5.4	8.9	9.6	12.7	10.6	12.3
Pittsburgh.....	51	64	100	105	94	98	9.1	11.3	17.4	18.1	16.1	16.6
Portland, Oreg.....	17	14	30	31	31	34	7.3	5.8	12.1	12.3	12.1	13.1
Providence.....	35	25	27	38	46	35	15.1	10.7	11.5	16.1	19.4	14.7
Reading.....	12	7	7	8	10	25	11.6	6.7	6.6	7.5	9.3	23.1
Richmond.....	11	10	10	9	10	12	6.9	6.2	6.1	5.4	5.9	6.9
Rochester.....	18	29	21	25	32	34	7.1	11.0	7.8	9.1	10.9	11.4
St. Louis.....	58	67	73	93	105	104	7.9	9.0	9.7	12.2	13.7	13.4
St. Paul.....	9	31	24	27	23	30	4.0	13.6	10.5	11.7	9.8	12.7
Salt Lake City.....	13	12	16	19	13	23	12.3	11.1	14.4	16.8	11.1	19.3

<sup>1</sup> Figures include deaths from accidents caused by motor vehicles except motor cycles.

<sup>2</sup> Nonregistration.

<sup>3</sup> Transcripts not received.

No. 222.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY SPECIFIED CITIES—Continued.

City.	Number of deaths.						Rate per 100,000 population.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
San Antonio.....	10	10	26	23	14	21	7.6	7.2	18.0	15.2	8.9	12.7
San Francisco.....	68	62	72	74	85	88	14.6	13.0	14.9	15.0	16.9	17.2
Scranton.....	10	16	14	16	20	21	7.5	11.9	10.3	11.7	14.6	15.2
Seattle.....	27	27	29	40	50	41	9.7	9.4	9.8	13.2	16.0	12.8
Spokane.....	15	5	8	10	12	18	14.4	4.8	7.7	9.6	11.5	17.2
Springfield.....	14	21	18	23	22	17	12.6	18.3	15.1	18.7	17.3	12.9
Syracuse.....	12	12	20	22	23	25	7.7	7.5	12.3	13.2	13.5	14.4
Toledo.....	15	19	26	32	34	44	7.3	8.7	11.5	13.8	14.2	17.8
Trenton.....	6	9	14	16	15	17	5.5	8.1	12.3	13.8	12.7	14.1
Washington, D. C.....	18	37	46	54	58	50	4.6	9.3	11.2	12.8	13.4	11.3
Wilmington, Del.....	9	14	22	18	18	14	9.1	13.9	21.4	17.1	16.8	12.6
Worcester.....	17	20	27	29	25	24	10.4	11.9	15.8	16.6	14.0	13.2
Yonkers.....	5	18	10	14	18	11	5.5	19.4	10.5	14.4	18.1	10.9
Youngstown.....	14	26	36	40	36	36	12.7	22.5	30.0	31.9	27.7	26.7
Total.....	1,955	2,457	3,192	3,563	3,808	4,116	8.0	9.9	12.4	13.6	14.1	15.0

# POSTAL SERVICE, TELEGRAPHS, AND TELEPHONES.

**No. 223.—POST OFFICES AND POST ROUTES: NUMBER OF POST OFFICES, EXTENT OF POST ROUTES, AND REVENUE AND EXPENDITURES OF THE POST OFFICE DEPARTMENT, INCLUDING AMOUNTS PAID FOR TRANSPORTATION OF THE MAILS, 1879 TO 1921.**

[Source. Annual reports of the Postmaster General.]

Year ended June 30—	Post offices.	Extent of post routes. <sup>1</sup>	Revenue of the department.	Expended for transporta- tion of—		Total expenditure of the department.
				Domestic mail.	Foreign mail.	
	<i>Number.</i>	<i>Miles.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1879 .....	40,558	316,711	30,041,983	13,953,219	200,026	33,449,899
1880 .....	42,989	343,858	33,315,479	20,857,802	199,809	36,542,804
1881 .....	44,512	344,006	36,785,398	22,812,429	240,067	39,592,566
1882 .....	46,231	343,618	41,576,410	22,460,473	280,501	40,482,021
1883 .....	46,820	353,166	45,508,693	23,874,394	316,358	43,282,944
1884 .....	48,431	359,530	48,825,959	25,014,478	332,221	47,224,560
1885 .....	51,252	375,251	42,560,844	27,055,543	331,903	50,046,235
1886 .....	53,614	368,660	48,048,423	27,614,540	391,856	51,004,744
1887 .....	55,187	378,142	48,837,609	27,892,646	402,523	53,006,194
1888 .....	57,876	403,977	52,695,177	29,347,959	547,365	56,468,315
1889 .....	58,999	416,159	56,175,611	32,361,697	541,212	62,317,119
1890 .....	62,401	427,990	60,882,098	34,116,243	563,631	66,259,548
1891 .....	64,329	439,027	65,931,786	37,547,405	620,987	73,059,519
1892 .....	67,119	447,591	70,930,476	39,082,919	774,016	76,980,846
1893 .....	68,403	453,833	75,896,933	41,179,555	1,097,867	81,581,681
1894 .....	69,805	454,746	75,080,479	45,375,359	1,229,363	84,994,112
1895 .....	70,064	456,026	76,983,128	46,336,326	1,173,561	87,179,551
1896 .....	70,260	463,313	82,499,208	47,993,067	1,530,864	90,932,670
1897 .....	71,022	470,032	82,665,463	48,028,094	1,590,099	94,077,242
1898 .....	73,570	470,461	89,012,619	50,444,291	1,760,001	95,033,524
1899 .....	75,000	496,949	95,021,384	52,027,961	1,709,851	101,632,161
1900 .....	76,688	500,990	102,854,579	54,135,930	2,100,266	107,740,268
1901 .....	76,945	511,808	111,631,193	56,002,576	2,148,653	115,554,921
1902 .....	75,924	507,510	121,848,047	58,589,968	2,410,473	124,785,697
1903 .....	74,169	506,265	134,224,443	62,606,015	2,580,700	138,784,488
1904 .....	71,131	496,815	143,582,024	67,027,776	2,697,077	152,362,117
1905 .....	68,131	486,805	152,826,485	69,927,689	2,828,703	167,399,169
1906 .....	65,600	478,711	167,932,782	72,944,352	2,895,756	178,449,779
1907 .....	62,659	463,406	183,585,006	77,471,917	2,988,849	190,238,288
1908 .....	61,158	450,738	191,478,663	78,174,988	2,982,732	203,351,886
1909 .....	60,144	448,618	203,562,383	80,901,399	2,804,170	221,004,102
1910 .....	59,560	447,998	224,128,637	81,709,433	3,164,254	229,977,224
1911 .....	59,229	435,388	237,879,823	85,130,742	3,204,599	237,648,926
1912 .....	58,729	436,469	246,744,015	86,302,922	3,195,888	248,525,450
1913 .....	58,020	436,293	266,619,525	88,451,168	3,691,879	262,067,541
1914 .....	56,810	435,597	287,934,565	98,802,715	3,565,323	283,543,709
1915 .....	56,350	433,334	287,248,165	104,972,630	3,074,875	298,546,026
1916 .....	55,934	444,279	312,037,689	107,418,663	3,255,330	306,204,033
1917 .....	55,418	479,487	329,726,116	111,522,255	3,155,433	319,838,718
1918 .....	54,345	472,726	388,975,962	110,969,482	3,719,230	324,833,728
1919 .....	53,084	455,439	436,239,126	108,107,134	4,055,524	362,497,635
1920 .....	52,638	433,668	437,150,212	140,382,907	5,483,860	454,322,609
1921 .....	52,168	434,349	463,491,274	260,934,894	6,328,644	620,993,675

<sup>1</sup> Figures do not include mileage of rural routes since their establishment.

No. 224.—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30, 1920 AND 1921.

[Source: The Post Office Department.]

Country.	1920				1921			
	Dispatched.		Received.		Dispatched		Received.	
	Number.	Weight. Pounds.	Number.	Weight. Pounds.	Number.	Weight. Pounds.	Number.	Weight. Pounds.
Argentina.....	32,084	213,884	2,200	10,512	24,046	170,578	3,383	22,584
Australia.....	104,814	731,440	7,061	27,998	84,087	501,242	11,584	47,835
Austria.....	60,843	656,078	8	66	83,318	706,813		
Bahamas.....	2,804	10,280	369	1,376	4,879	16,616	900	2,675
Barbados.....	19,249	93,084	155	372	21,834	109,256	184	352
Belgium.....	44,513	239,032	3,069	20,132	30,483	131,374	6,774	44,700
Bermuda.....	10,693	44,509	1,931	5,074	16,810	66,926	3,134	8,839
Bolivia.....	20,704	172,136	1,136	5,073	14,484	118,993	276	1,887
Brazil.....	63,160	348,040	238	1,172	29,646	223,611	299	1,887
British Guiana.....	7,660	35,342	843	3,006	8,571	42,912	938	4,151
British Honduras.....	7,281	33,938	380	920	7,857	35,232	405	1,063
Bulgaria.....	2,171	29,768			2,353	28,392	2	10
Cadiz Islands.....	39,140	252,107	1,113	4,281	36,106	242,317	1,506	5,182
Chile.....	55,301	386,853	31,937	251,453	60,226	378,700	35,675	296,084
Colombia.....	154,245	1,649,767	2,026	11,094	76,053	805,992	2,177	15,057
Costa Rica.....	33,628	255,383	1,245	4,840	26,128	217,871	1,537	10,548
Czechoslovakia.....	135,001	1,334,429	412	3,170	161,980	1,480,694	10,548	88,915
Denmark.....	34,440	183,378	6,062	37,117	36,181	174,102	12,368	60,254
Dominican Republic.....	39,903	243,683	976	5,062	36,305	212,261	1,005	3,826
Dutch Guiana.....	1,475	7,049	121	534	1,741	8,382	1,170	584
Dutch West Indies.....	7,509	39,988	328	1,110	8,152	43,705	544	2,073
Ecuador.....	37,802	394,199	292	2,227	22,961	251,012	389	3,164
Egypt.....					281	1,531	104	338
Finland.....					5,894	32,000		
France.....	127,516	611,187	22,288	127,648	81,605	342,285	28,326	248,710
French colonies.....	3,174	15,932	206	1,423	2,528	11,715	272	1,773
French Guiana.....			12	20	174	1,033		
Germany.....	1,272,814	11,806,917	30,323	214,031	1,340,518	12,308,326	114,385	909,665
Gibraltar.....	1,691	10,883			1,609	10,015		
Greece.....	706,815	3,880,629	260,912	1,512,693	703,151	3,273,350	363,571	2,327,315
Great Britain.....	23,017	114,177	2,444	20,528	25,319	136,996	3,701	30,645
Guatemala.....	36,277	390,699	654	3,075	32,113	316,219	1,323	6,108
Haiti.....	12,150	67,714	87	258	7,705	44,812	1,113	6,492



Honduras.....	26,093	263,301	470	2,193	27,930	286,940	590	2,839
Hongkong.....	16,503	80,467	2,525	10,569	12,876	72,622	1,652	6,172
Hungary.....					34,756	291,325	17	115
India, British.....					257	1,614	34	
Iceland.....	425	2,161	48		163,539	926,324	24	236
Italy.....	207,028	1,395,574	14,792	130,910	49,277	197,013	7,740	212,085
Jamaica <sup>1</sup> .....	45,857	180,691	8,093	20,667	109,241	1,068,190	94,637	19,261
Japan.....	109,414	1,364,860	90,006	669,394	109,241	1,068,190	94,637	688,129
Japan, Korea.....					8,307	8,307		
Leeward Islands.....					4,699	64,941	321	1,346
Lithuania.....	12,398	62,301	1,261	4,701	16,830	91,798	1,786	6,015
Lybia.....	764	4,211	17	60	1,145	6,465	60	307
Madagascar.....	6,591	95,236			36,945	505,915		
Malaya.....	2,317	9,671	418	2,885	2,351	12,298	461	2,860
Malta.....					1	3		
Mexico.....	296,140	2,317,470	24,581	155,168	478,908	4,583,513	20,950	74,795
Netherlands.....	27,741	137,157	2,431	30,128	28,228	138,878	4,276	25,005
Netherlands, East Indies <sup>1</sup> .....	7,220	37,995	1,052	5,365	9,859	52,211	1,154	6,776
New Zealand.....	14,481	44,409	2,084	6,620	14,916	49,029	3,509	7,557
New Zealand.....	63,351	431,655	2,920	12,468	48,517	326,381	3,806	16,540
Nicaragua.....	19,073	142,725	929	7,195	13,007	98,381	471	1,860
Norway.....	47,603	228,873	7,161	30,814	41,760	190,365	12,377	51,830
Palau.....					13	73		
Panama.....	21,420	166,255	460	1,583	20,219	161,910	705	2,017
Paraguay.....	855	5,091	17	1,143	1,026	9,102	16	6
Peru.....	83,425	947,490	2,191	9,586	55,855	637,658	1,893	8,606
Poland.....	181,472	1,558,654	2,191	12,281	281,221	2,011,613	63	440
Portugal.....	20,803	94,769	2,172	12,281	9,105	37,911	5,955	39,878
Rumania.....	11,623	184,264	10,271	12,281	10,271	136,771		
Salvador.....	26,274	228,990	577	3,136	17,622	181,735	621	5,079
Samoa.....	346	1,376			17,622	181,735	621	5,079
Shanghai.....					65	1,779	109	450
Sierra Leone.....	1,707	7,919			2,291	15,638		
Society Islands.....	632	2,630			1,253	5,605	155	721
South Africa, Union of.....	25,936	146,886	44	4,421	27,136	156,079	2,732	7,762
Spain.....	18,538	108,590	1,690	6,317	21,283	112,970	2,140	16,078
Sweden.....	62,697	480,705	7,518	43,821	89,296	413,102	12,043	69,960
Switzerland.....	15,295	10,295	131	1,270	25,980	111,782	4,817	38,190
Trinidad.....	7,360	65,333	11	98	13,689	71,664	3	7
Uruguay.....	12,610	85,883	405	2,197	8,949	56,026	617	2,500
Venezuela.....	46,404	363,331	1,102	5,297	22,486	113,920	4,310	6,947
Virgin Islands.....					31	216		
Windward Islands <sup>2</sup> .....					8,361	38,711	6,905	22,157
Total.....	4,659,493	35,462,475	509,933	3,471,850	1,799,301	36,582,080	821,177	5,423,788

<sup>1</sup> Includes Belgian Congo.

<sup>2</sup> Includes Algeria.

<sup>3</sup> Includes China, Guadeloupe, and Martinique.

<sup>4</sup> Includes Turks Island.

<sup>5</sup> Includes Antigua, Dominica, Montserrat, Nevis, and St. Kitts.

<sup>6</sup> Includes Syria.

<sup>7</sup> United States postal agency.

<sup>8</sup> Includes Grenada, St. Lucia, and St. Vincent.

**No. 225.—RAILWAY MAIL SERVICE: RAILROAD MILEAGE UPON WHICH MAIL WAS CARRIED, ANNUAL COST AND AVERAGE COST PER MILE OF RAILROAD MAIL TRANSPORTATION, AND EXPENDITURE FOR RAILWAY MAIL SERVICE EMPLOYEES, 1881 to 1921.**

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Total railroads in operation in United States Dec. 31 <sup>1</sup>	Railroads upon which mail was carried.	Annual transportation of mail by railroads.	Railroad mail transportation.		Railway Mail Service.	
				Annual cost.	Average annual cost per mile.	Number of employees.	Annual expenditure.
	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>
1881.....	108,108	91,569	108,521,229	11,968,117	0.1155	3,177	3,108,801
1882.....	114,677	100,563	113,995,818	13,127,715	.1151	3,570	3,486,779
1883.....	121,422	110,208	129,198,641	13,887,800	.1075	3,855	3,972,071
1884.....	125,345	117,160	142,541,392	15,012,603	.1053	3,963	3,688,032
1885.....	128,320	121,032	151,910,845	16,627,983	.1095	4,387	4,246,210
1886.....	136,338	123,933	165,699,889	17,336,512	.1045	4,573	4,467,717
1887.....	149,214	130,949	169,689,866	18,056,272	.1064	4,851	4,694,562
1888.....	156,114	143,713	185,485,783	19,524,959	.1052	5,094	4,981,366
1889.....	161,276	150,881	204,192,489	21,639,613	.1059	5,448	5,250,838
1890.....	167,191	154,779	215,715,680	23,395,232	.1084	5,836	5,562,844
1891.....	172,035	159,518	228,719,900	25,183,714	.1101	6,032	5,904,331
1892.....	175,691	162,576	239,731,509	27,126,529	.1131	6,417	6,480,684
1893.....	179,834	166,952	252,750,574	28,910,195	.1143	6,645	6,733,410
1894.....	182,738	169,768	264,717,595	30,338,190	.1146	6,852	6,989,449
1895.....	184,628	171,212	267,117,737	31,205,342	.1168	7,045	7,194,220
1896.....	186,651	172,794	268,806,324	32,405,797	.1205	7,408	7,594,377
1897.....	188,844	173,475	273,190,356	33,876,521	.1240	7,602	7,782,547
1898.....	190,870	174,777	281,585,612	34,703,847	.1232	7,999	8,222,504
1899.....	194,336	176,727	287,591,269	36,117,875	.1256	8,388	8,610,732
1900.....	198,964	179,982	287,256,303	37,793,982	.1271	8,695	8,946,424
1901.....	202,288	183,359	302,613,325	38,519,624	.1273	9,105	9,679,037
1902.....	207,253	187,130	312,521,478	39,953,608	.1278	9,627	10,264,538
1903.....	213,422	192,852	333,491,684	41,886,848	.1256	10,418	11,250,042
1904.....	220,112	196,907	353,038,397	44,695,610	.1266	11,621	12,095,437
1905.....	225,196	200,965	362,645,731	45,576,515	.1256	12,474	13,304,994
1906.....	230,761	203,824	371,681,071	47,481,037	.1277	13,598	14,222,206
1907.....	236,949	207,237	387,557,165	51,008,111	.1316	14,357	15,248,110
1908 <sup>2</sup> .....	240,846	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909.....	244,084	217,115	413,516,104	49,606,440	.1199	16,044	18,380,725
1910.....	249,992	220,730	426,923,109	49,302,217	.1154	16,795	19,420,349
1911.....	254,732	223,900	449,654,863	50,910,261	.1132	17,028	20,152,904
1912.....	258,033	226,071	453,648,624	50,703,323	.1105	18,261	20,876,963
1913.....	261,036	228,618	471,559,089	51,466,080	.1091	18,265	22,815,795
1914.....	263,547	231,398	481,443,001	55,480,560	.1152	20,311	26,107,052
1915.....	264,378	233,618	498,878,805	58,133,311	.1165	19,599	28,446,825
1916.....	266,031	234,175	502,937,359	61,244,668	.1292	19,318	28,804,947
1917.....	266,331	<sup>3</sup> 261,500	<sup>3</sup> 571,611,960	<sup>3</sup> 53,866,198	.1029	18,976	29,234,597
1918.....	266,059	260,530	535,755,655	55,569,923	.1037	20,164	28,739,142
1919.....	264,233	259,580	519,674,375	54,563,534	.1049	19,633	30,798,545
1920.....	263,707	<sup>4</sup> 232,358	561,827,431	<sup>5</sup> 65,641,934	.1168	20,407	35,639,977
1921.....		232,503	561,982,489	93,550,039	1470	20,620	<sup>6</sup> 41,461,116

<sup>1</sup> Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years 1890 to 1916; subsequently to calendar years. No mileage included for Alaska.

<sup>2</sup> After 1907 excludes mileage of switching and terminal companies not previously segregated.

<sup>3</sup> Changes from preceding year are due principally to change from weight to space system, effective Nov. 1, 1916.

<sup>4</sup> Decrease due to elimination of "lap" mileage.

<sup>5</sup> Incomplete pending adjustment of sums due U. S. Railroad Administration.

<sup>6</sup> Exclusive of \$850,420 \$8 transferred to civil-service retirement and disability fund.

# No. 226.—WIRELESS TELEGRAPH SYSTEMS: COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917 <sup>1</sup>
Number of companies or systems.....	5	4	3
Number of messages.....	154,617	<sup>2</sup> 285,091	122,244
Number of tower stations.....	117	74	63
Income, total.....	\$106,791	\$669,158	\$1,385,060
Net income <sup>3</sup> .....		\$4,738	\$609,526
Expenses, total.....	\$160,329	\$664,420	\$775,534
General operation and maintenance, including salaries and wages and legal expenses.....	\$117,480	\$588,712	\$540,891
Interest and taxes.....	\$5,562	\$7,826	\$47,806
All other expenses.....	\$37,287	\$67,882	\$186,837
Net deficit.....	\$53,538		
Balance sheet:			
Assets, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Construction and equipment.....	\$317,614	\$1,205,770	\$9,275,261
Cash and current assets, including supplies <sup>4</sup> .....	\$32,196,456	\$9,171,427	\$5,208,377
Net deficit.....	\$414,827		
Liabilities, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Capital stock.....	\$32,676,242	\$9,602,570	\$10,399,500
Floating debt and mortgages.....	\$37,145	\$18,483	\$989,173
Accounts payable.....	\$245,510	\$583,160	\$1,671,641
Net surplus.....		\$172,984	\$1,423,324
Capitalization: Capital stock outstanding, par value.....	\$32,676,242	\$9,602,570	\$10,399,500
Employees and salaries and wages:			
Average number.....	176	<sup>6</sup> 958	<sup>7</sup> 586
Salaries and wages.....	\$81,771	\$393,606	\$461,402

<sup>1</sup> The statistics are those of part of the operations of one company for the entire year and for the coast stations of this and the entire operations of the other companies until taken over by the Government.

<sup>2</sup> Includes 5,013 land messages sent over a leased wire by a wireless company doing land telegraphy also.

<sup>3</sup> Less all expenses, including charges for depreciation.

<sup>4</sup> Includes stocks, bonds, and sundries.

<sup>5</sup> Includes reserves, cash investments, interest and taxes due and accrued, and sundries.

<sup>6</sup> Number employed Sept. 16, 1912. Includes, in some cases, number of operators on shipboard who, in addition to wages, receive board and quarters.

<sup>7</sup> Includes in two instances, number employed when stations were taken over by the United States Government, Apr. 6, 1917. One report gives number employed Dec. 31, 1917.

# No. 227.—LAND TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross receipts from operation.....	37,916,907	52,337,211	91,312,567
Operating expenses.....	34,205,745	45,527,564	71,741,971
Net earnings from operation.....	3,711,162	6,809,647	19,570,596
Income from other sources.....	5,995,261	3,956,258	1,641,803
Interest on bonds and dividends on stock of other companies.....	1,081,619	375,903	1,474,571
Leased telegraph lines, wires, and conduits.....	4,430,245	2,419,065	( <sup>1</sup> )
Real-estate rentals.....	210,014	191,154	( <sup>2</sup> )
Miscellaneous <sup>3</sup> .....	273,383	970,136	167,232
Gross income less operating expenses.....	9,706,423	10,765,905	21,212,399
Deductions from income (fixed charges).....	4,031,242	7,334,861	9,086,999
Taxes.....	753,378	1,132,234	4,091,687
Interest.....	1,493,004	1,608,593	1,420,060
Payments for use of leased lines.....	1,784,860	4,594,034	3,575,252
Net income.....	5,675,181	3,431,044	12,125,406
Dividends on stock.....	4,944,042	3,139,861	7,165,514
Surplus.....	731,139	291,183	<sup>4</sup> 4,959,886

<sup>1</sup> Not called for separately; included in gross receipts from operation.

<sup>2</sup> Not reported separately; included in miscellaneous.

<sup>3</sup> Including interest.

<sup>4</sup> Includes sinking-fund appropriations from net income.

# No. 228.—LAND TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems.....	20	21	21
Miles of pole line <sup>2</sup> .....	239,646	247,528	241,012
Miles of single wire owned and leased <sup>3</sup> .....	1,577,961	1,814,196	1,888,793
Number of messages <sup>4</sup> .....	101,424,759	106,532,530	155,263,206
Number of telegraph offices.....	29,056	30,781	<sup>5</sup> 28,865
Income, total.....	\$43,912,168	\$56,293,409	\$92,954,370
Telegraph traffic.....	\$37,916,907	\$52,337,211	<sup>6</sup> \$91,812,567
All other sources.....	\$5,995,261	\$3,956,258	\$1,641,803
Net income.....	\$5,675,181	<sup>7</sup> \$3,431,044	<sup>7</sup> \$12,125,400
Expenses, total.....	\$38,236,987	\$52,862,425	\$80,828,970
General operation and maintenance, including salaries and wages and legal expenses.....	\$31,852,359	<sup>8</sup> \$42,771,823	<sup>8</sup> \$66,959,295
Interest and taxes.....	\$2,246,382	\$2,740,827	\$5,511,747
All other expenses.....	\$4,138,246	\$7,349,775	<sup>9</sup> \$8,357,928
Balance sheet:			
Assets, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Plant and equipment.....	\$132,607,620	\$143,910,631	\$168,487,637
Stocks and bonds, including "Other permanent investments".....	\$23,514,882	\$17,122,592	\$29,564,702
Cash and current assets, including supplies and sundries.....	\$10,060,505	<sup>10</sup> \$29,672,528	<sup>10</sup> \$33,354,613
Liabilities, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Capital stock.....	\$102,289,575	<sup>11</sup> \$108,156,410	<sup>11</sup> \$106,360,237
Funded debt.....	\$37,204,000	\$34,741,000	\$33,827,549
Reserves.....	\$1,876,853	\$5,254,329	\$20,627,340
Accounts payable <sup>12</sup> .....	\$7,916,138	\$18,295,083	\$16,829,137
Dividends, interest, and taxes due and accrued.....		\$1,460,733	\$7,174,908
Sundries.....	\$66,692	<sup>13</sup> \$13,444,926	<sup>13</sup> \$13,019,821
Net surplus.....	\$16,829,744	\$9,352,670	\$28,567,960
Capitalization:			
Capital stock outstanding, par value.....	\$102,289,575	\$108,156,410	\$106,360,237
Dividends on stock.....	\$4,944,042	\$3,139,861	\$7,165,514
Funded debt.....	\$37,204,000	\$34,741,000	\$33,827,549
Employees and salaries and wages:			
Average number.....	26,827	<sup>14</sup> 35,639	15 49,608
Salaries and wages.....	\$16,893,166	\$23,797,980	\$37,879,560

<sup>1</sup> Western Union figures for both land and cable business, except that nautical miles of ocean cable are not given, are included here, no adequate segregation of financial figures being obtainable.

<sup>2</sup> Exclusive of pole line wholly owned and used by railway companies, and of that owned by cable companies reporting separately.

<sup>3</sup> Does not include 24,301 nautical miles of ocean cable operated by the Western Union Telegraph Co. in 1917, 22,816 nautical miles in 1912, and 5,729 nautical miles in 1907. Exclusive, also, of 344,110 miles of wire wholly owned and operated in 1917 by railway companies having annual operating revenues of \$1,000,000 or more; and in 1912 of 314,329 miles of wire reported by railway companies of all classes; and in 1917 of land wires of cable companies reporting separately.

<sup>4</sup> Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912 nor ocean cable messages, except those reported by the Western Union Telegraph Co., in 1917 and 1912.

<sup>5</sup> Does not include offices of the ocean cable telegraph companies.

<sup>6</sup> Includes receipts from leased wires, not required separately in 1917.

<sup>7</sup> Less all expenses, including charges for depreciation, in 1917 does not include charges for sinking fund, these being a deduction from net income in new accounting forms.

<sup>8</sup> Includes charges for depreciation which were not included in expenses in 1907, but not payments for use of leased lines.

<sup>9</sup> Includes payments for use of leased lines.

<sup>10</sup> Includes sinking fund and stock and bond discount.

<sup>11</sup> Includes assumed stock of subcompanies to the amount of \$3,881,975 in 1917 and of \$1,946,592 in 1912.

<sup>12</sup> Includes floating debt and cash investments (for unincorporated companies).

<sup>13</sup> Includes deferred noninterest-bearing obligations payable only on termination.

<sup>14</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>15</sup> Number, for the most part, employed June 30, 1917.

**No. 229.—LAND TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
General operation and maintenance.....	31,832,359	42,771,823	66,939,295
Salaries and wages.....	16,893,166	23,797,990	37,879,560
Operation and maintenance, including legal expenses.....	14,959,193	15,269,031	21,085,748
Charges for depreciation.....		3,704,812	7,993,987
Rentals of offices and other real estate.....	1,596,456	2,247,311	3,348,911
Rentals of conduits and underground privileges.....	5,920	101,035	306,730
Payments for telegraph traffic made to other companies.....	667,501	228,907	128,296
Miscellaneous.....	83,599	178,488	998,739
Total.....	34,205,745	45,527,504	71,741,971

**No. 230.—OCEAN CABLE TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems.....	6	6	6
Nautical miles of ocean cable <sup>2</sup> .....	40,572	44,860	46,950
Number of messages.....	2,369,317	2,845,168	2,913,250
Number of cable offices.....	54	83	75
Income, total.....	\$7,671,700	\$3,469,374	\$16,749,058
Telegraph traffic.....	\$7,338,280	\$3,065,798	\$15,677,176
All other sources.....	\$333,420	\$403,576	\$1,071,882
Net income.....	\$4,029,074	\$2,952,847	\$5,708,869
Expenses, total.....	\$3,642,626	\$5,516,527	\$11,042,189
General operation and maintenance, including salaries and wages and legal expenses.....	\$2,204,939	\$4,008,218	\$7,975,458
Interest and taxes.....	\$1,190,308	\$1,214,354	\$2,470,039
All other expenses.....	\$247,379	\$293,753	\$596,692
Balance sheet:			
Assets, total.....	\$95,624,892	\$107,583,155	\$136,610,271
Plant and equipment.....	\$77,438,339	\$78,136,115	\$79,870,795
Stocks and bonds of other companies, treasury stock, and "other permanent investments".....	\$12,971,564	\$16,811,037	\$26,470,295
Cash and current assets, including supplies.....	\$5,214,989	\$12,635,953	\$30,269,181
Liabilities, total.....	\$95,624,892	\$107,583,155	\$136,610,271
Capital stock.....	\$52,800,000	\$55,489,400	\$60,900,000
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Reserves.....	\$6,381,105	\$15,549,451	\$33,035,608
Accounts payable.....	\$2,495,241	\$1,459,797	\$4,962,592
Dividends due and sundries.....	\$2,452,351	\$587,229	\$3,497,896
Surplus.....	\$3,496,195	\$6,497,278	\$6,214,175
Capitalization:			
Capital stock outstanding, par value.....	\$52,800,000	\$55,489,400	\$60,900,000
Dividends on stock.....	\$2,533,041	\$3,040,200	\$2,651,697
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Employees and salaries and wages:			
Average number.....	1,207	7 1,656	1,966
Salaries and wages.....	\$915,053	\$1,167,014	\$1,764,351

<sup>1</sup> Does not include statistics for the ocean cable systems operated by the Western Union Telegraph Co., as no segregation could be obtained of the financial statistics for the cable business of this company. The number of nautical miles of ocean cable owned and leased by it was, in 1917, 24,301; in 1912, 22,818 miles; and in 1907, 5,729 miles. The number of ocean messages reported by this company for 1917 was 3,537,978; in 1912, 2,996,112; and, as estimated by it for 1907, 3,500,000.

<sup>2</sup> In addition there were 116 miles of pole line and 1,452 miles of single wire on land and under ground.

<sup>3</sup> Includes payment for leased lines.

<sup>4</sup> Includes sinking and other special funds and sundries for 1917 and 1912 and sundries only for 1907.

<sup>5</sup> Includes floating debt.

<sup>6</sup> Includes in 1917 interest and taxes, due and accrued, and also, in 1907, interest.

<sup>7</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>8</sup> Number, for the most part, employed June 30, 1917.

## No. 231.—LAND AND OCEAN TELEGRAPH SYSTEMS COMBINED:

COMPARATIVE SUMMARY, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1902	1907	1912	1917
Number of companies or systems.....	25	126	127	127
Miles of pole line.....	2 237,990	2 239,646	2 247,528	2 241,128
Miles of single wire owned and leased <sup>1</sup> .....	1,318,350	1,577,961	1,814,196	1,890,245
Nautical miles of ocean cable.....	16,677	46,301	67,676	71,251
Number of messages.....	91,655,287	103,794,076	109,377,698	158,170,456
Number of telegraph offices.....	27,377	29,110	30,864	28,940
Income, total.....	\$40,930,038	\$51,583,868	\$64,762,843	\$109,708,428
Telegraph traffic.....	\$35,300,569	\$45,255,187	\$60,403,009	\$106,989,743
All other sources.....	\$5,629,469	\$6,328,681	\$4,359,834	\$2,713,685
Net income.....	\$9,982,004	\$9,704,255	\$6,383,891	\$17,832,269
Expenses, total.....	\$30,948,034	\$41,879,613	\$58,378,952	\$91,871,159
General operation and maintenance, including salaries and wages and legal expenses.....	\$24,455,511	\$34,057,298	\$46,780,041	\$74,934,753
Interest and taxes.....	\$2,539,008	\$3,436,690	\$3,955,381	\$7,981,786
All other expenses.....	\$3,953,515	\$4,385,625	\$7,643,530	\$8,954,620
Balance sheet:				
Assets, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$368,017,223
Plant and equipment.....	\$161,679,579	\$210,045,959	\$222,046,746	\$243,358,432
Stocks and bonds of other companies <sup>2</sup> .....	\$25,939,944	\$36,486,446	\$33,933,679	\$50,034,997
Cash and current assets, including supplies and sundries.....	\$7,884,252	\$15,275,494	\$42,308,481	\$63,623,794
Liabilities, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$368,017,223
Capital stock.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,260,237
Funded debt.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Reserves.....	\$7,859,648	\$8,257,963	\$20,803,780	\$53,662,948
Accounts payable <sup>3</sup> .....	\$6,244,585	\$10,411,379	\$19,755,480	\$21,791,729
Dividends, interest, and taxes due and accrued, and sundries.....	\$373,976	\$2,519,043	\$15,492,888	\$23,692,625
Net surplus.....	\$18,079,041	\$20,325,939	\$15,849,948	\$34,782,135
Capitalization:				
Capital stock outstanding, par value.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,260,237
Dividends on stock.....	\$6,256,693	\$7,477,083	\$6,180,061	\$9,817,211
Funded debt outstanding, par value.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Employees and salaries and wages:				
Average number.....	27,627	28,084	37,295	51,574
Salaries and wages.....	\$15,039,673	\$17,808,249	\$24,964,994	\$39,643,911

<sup>1</sup> Commercial Cable Co. of Cuba (not reporting in 1902) counted as a separate company in both 1907 and 1912.<sup>2</sup> Exclusive of pole line wholly owned and wholly operated by railway companies.<sup>3</sup> Exclusive of wire wholly owned and wholly operated by railway companies; this in 1917 was 344,110 miles, as reported by railway companies having annual operating revenues of \$1,000,000 or more, in 1912, 314,329 miles reported by railway companies of all kinds. In 1902 includes mileage operated outside of the United States by Western Union Telegraph Co. Includes 116 miles of pole line and 1,452 miles of single wire reported by ocean cable telegraph companies.<sup>4</sup> Includes charges for depreciation.

<sup>5</sup> Includes charges for depreciation.  
<sup>6</sup> Includes charges for depreciation.  
<sup>7</sup> Includes charges for depreciation.  
<sup>8</sup> Includes charges for depreciation.  
<sup>9</sup> Includes charges for depreciation.  
<sup>10</sup> Includes charges for depreciation.  
<sup>11</sup> Includes charges for depreciation.

<sup>12</sup> Includes charges for depreciation.  
<sup>13</sup> Includes charges for depreciation.

<sup>10</sup> Number, for the most part, employed Dec. 31, 1912.<sup>11</sup> Number, for the most part, employed June 30, 1917.

## No. 232.—OCEAN CABLE TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross receipts from operation.....	7,338,280	8,065,798	15,677,176
Operating expenses.....	2,373,339	4,214,264	8,572,150
Net earnings from operation.....	4,964,941	3,851,534	7,105,026
Income from other sources.....	333,420	403,576	1,071,882
Gross income less operating expenses.....	5,298,361	4,255,110	8,176,908
Deductions from income (fixed charges):			
Taxes.....	1,269,287	1,302,263	2,470,039
Interest.....	30,308	54,554	1,305,664
Payments for use of leased lines.....	1,160,000	1,160,000	1,164,375
Net income.....	78,979	87,709	.....
Dividends on stock.....	4,029,074	2,952,847	5,706,869
Surplus.....	2,533,041	3,040,200	12,651,697
	1,496,033	(2)	\$3,055,172

<sup>1</sup> In addition, stock dividends of \$5,793,930 were declared and dividends of \$110,845 from accumulated surplus.<sup>2</sup> Deficit of \$87,353 in 1912.<sup>3</sup> Includes \$235,101 which in new accounting tables are appropriations of net income.

**No. 233.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES,  
NUMBER OF OFFICES, AND TRAFFIC, 1876 TO 1920.**

[Source: Annual reports of the Western Union Telegraph Co.]

Year ended June 30—	Miles of line.	Miles of wire.	Number of offices.	Number of messages sent.	Receipts.	Expenses.	Profits.	Average per message.	
								Toll	Cost.
					Dollars.	Dollars.	Dollars.	Cents.	Cents.
1876...	73,382	153,832	7,072	18,729,567	10,034,964	6,635,474	3,399,510	50.9	33.5
1877...	76,935	191,323	7,300	21,158,941	9,812,353	6,672,225	3,140,128	43.6	29.8
1878...	81,002	206,202	8,014	23,918,894	9,861,355	6,309,813	3,551,543	38.9	25.0
1879...	82,987	211,546	8,554	25,070,106	10,960,640	6,160,200	4,800,440	38.6	25.2
1880...	85,645	234,531	9,077	29,215,503	12,782,895	6,948,857	5,833,938	38.5	25.4
1881...	110,340	327,171	10,737	32,500,000	14,393,544	8,485,261	5,908,280	38.4	25.6
1882...	131,060	374,363	12,068	38,842,247	17,111,166	9,996,096	7,118,070	38.2	25.8
1883...	144,294	432,726	12,917	41,181,177	19,454,903	11,794,553	7,660,350	38.0	26.0
1884...	145,037	450,571	13,761	42,076,226	19,632,940	13,022,504	6,610,436	36.5	25.2
1885...	147,300	462,283	14,184	42,096,583	17,706,834	12,005,910	5,700,924	32.1	24.9
1886...	151,832	489,607	15,142	43,259,807	16,298,639	12,878,783	3,919,855	31.3	23.4
1887...	156,814	524,641	15,658	47,394,330	17,191,910	13,154,629	4,037,281	30.4	23.0
1888...	171,375	616,248	17,241	51,463,955	19,711,164	14,640,592	5,070,572	31.2	23.2
1889...	178,754	647,697	18,470	54,103,326	20,783,194	14,565,153	6,218,041	31.2	22.4
1890...	183,917	678,997	19,332	55,878,761	22,387,029	15,074,804	7,312,725	32.4	22.7
1891...	187,981	715,591	20,098	59,148,343	23,034,327	16,429,742	6,605,585	32.5	23.2
1892...	189,576	739,105	20,700	62,387,298	23,706,405	16,807,857	7,398,548	31.6	22.8
1893...	189,936	769,201	21,078	66,591,858	24,978,443	17,482,406	7,496,037	31.2	22.7
1894...	190,303	790,702	21,166	68,632,237	21,852,655	16,060,170	5,792,485	30.5	23.3
1895...	189,714	802,651	21,360	58,307,315	22,218,019	16,076,630	6,141,389	30.7	23.3
1896...	189,918	826,929	21,725	58,760,444	22,612,786	16,714,756	5,897,980	30.9	24.0
1897...	190,614	841,002	21,769	58,151,684	22,633,859	16,906,656	5,732,203	30.5	24.3
1898...	189,847	874,420	22,210	62,173,749	23,915,733	17,835,582	6,090,151	30.1	24.7
1899...	189,856	904,638	22,253	61,338,157	23,954,312	18,085,579	5,868,733	30.8	25.1
1900...	192,705	932,153	22,900	63,167,753	24,758,570	18,593,206	6,165,364	30.8	25.1
1901...	193,589	972,766	23,233	65,657,049	26,354,151	19,668,903	6,685,248	30.9	25.1
1902...	196,115	1,026,984	23,567	69,374,883	28,073,095	20,780,768	7,292,329	31.0	25.7
1903...	196,517	1,089,212	23,120	69,790,866	29,167,687	20,933,215	8,214,472	31.4	25.6
1904...	199,350	1,155,405	23,458	67,903,973	29,249,390	21,861,915	7,887,475	31.7	26.1
1905...	200,224	1,184,557	23,814	67,477,320	29,033,635	21,845,570	7,188,065	31.6	27.8
1906...	202,959	1,256,147	24,323	71,487,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907...	205,646	1,321,199	24,760	74,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908...	208,477	1,359,430	23,853	62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.8
1909...	211,513	1,382,500	24,321	68,053,439	30,541,073	23,193,966	7,347,107	34.1	28.5
1910...	214,360	1,429,049	24,825	73,135,405	33,889,202	26,614,302	7,274,900	35.2	30.2
1911...	219,219	1,457,345	24,926	77,789,732	37,153,989	30,053,632	7,105,357	*38.8	*33.1
1912...	235,807	1,532,161	25,392	80,000,000	42,987,807	36,068,636	6,923,971	.....	.....
1913...	238,033	1,558,181	26,000	.....	47,423,443	42,959,934	4,463,508	.....	.....
1913 <sup>4</sup> ...	237,807	1,562,170	25,060	.....	46,899,267	42,327,121	4,572,146	.....	.....
1914 <sup>4</sup> ...	240,231	1,609,346	25,784	.....	47,237,388	40,578,751	6,708,637	.....	.....
1915 <sup>4</sup> ...	238,940	1,610,709	25,142	.....	52,475,721	40,972,541	11,503,180	.....	.....
1916 <sup>4</sup> ...	237,664	1,627,342	25,234	.....	63,621,601	54,894,346	13,727,255	.....	.....
1917 <sup>4</sup> ...	238,966	1,626,963	25,466	.....	78,480,223	62,783,006	15,697,217	.....	.....
1918 <sup>4</sup> ...	*247,303	*1,382,544	25,452	.....	78,093,247	70,713,028	7,113,802	.....	.....
1919...	245,660	1,433,978	25,159	.....	704,082,147	790,312,033	7,13,770,114	.....	.....
1920 <sup>4</sup> ...	246,214	1,440,710	24,851	.....	121,473,685	108,134,041	13,339,644	.....	.....

<sup>1</sup>Not including messages sent over leased wires or under railroad contracts.

<sup>2</sup>Figures derived from a study, but facilities such that accuracy can not be guaranteed.

<sup>3</sup>Estimated.

<sup>4</sup>Year ended Dec. 31.

<sup>5</sup>Includes special payment to employees, \$1,166,424.50.

<sup>6</sup>Figures readjusted.

<sup>7</sup>Corporate and Federal.

No. 234.—TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF \$5,000 OR MORE: (COMPARATIVE SUMMARY, 1912 AND 1917.)

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Bell Telephone System. <sup>1</sup>		All other systems.		Total.
	1912	1917	1912	1917	
Number of systems....	176	145	1,740	2,055	1,916
Number of public exchanges....	5,853	6,288	5,662	6,066	11,515
Number of private-branch exchanges....	45,337	72,253	7,264	8,661	52,661
Miles of pole line....	353,422	400,895	318,264	379,303	671,080
Miles of wire....	15,133,136	23,134,718	3,886,205	4,161,808	19,019,381
Miles of phantom circuit....	5,067,027	7,326,858	2,239,721	2,626,522	7,326,745
Number of telephones....	9,123,226,836	14,567,567,809	4,602,431,409	5,211,453,216	13,735,083,415
Estimated number of messages or talks....	8,836,838,093	14,236,304,195	4,508,047,349	5,129,806,986	13,394,855,412
Local exchange....	246,338,743	361,263,674	94,354,060	\$1,686,320	340,772,803
Long-distance or toll....	1,795	1,992	2,065	1,958	1,575
Average messages or talks per telephone....	1,747	1,943	2,013	1,962	1,838
Local exchange....	48	49	42	31	47
Long-distance or toll....	206,095,172	\$311,918,200	\$47,798,797	\$60,583,540	\$253,893,969
Revenue, operating and nonoperating....	\$162,938,447	\$240,783,283	\$39,579,197	\$52,319,772	\$202,567,644
Expenses, including taxes and fixed charges, total....	\$43,106,725	\$51,134,972	\$9,219,600	\$8,233,768	\$51,323,325
Net income....	\$29,709,841	\$37,020,809	\$4,410,908	\$3,245,780	\$34,120,869
Dividends....	\$834,806,563	\$1,331,599,048	\$360,894,538	\$333,521,874	\$1,265,070,101
Assets, total....	\$780,017,745	\$1,140,639,666	\$301,416,432	\$366,272,474	\$1,065,120,928
Value of plant and equipment....	\$72,629,170	\$87,997,104	\$31,925,497	\$9,280,925	\$1,061,433,227
Stocks and bonds and other permanent investments....	\$52,153,648	\$67,358,132	\$14,499,607	\$14,068,100	\$104,554,667
Cash and current assets....					\$96,618,265
Sundries, including materials and supplies, stock and bond discount, and sinking and other special funds....					\$13,063,952
Liabilities, total....	\$334,806,563	\$35,904,146	\$13,063,952	\$14,290,673	\$49,894,819
Capital stock....	\$397,885,433	\$509,409,055	\$188,878,446	\$150,335,416	\$1,066,120,922
Funded debt, including real-estate mortgages of incorporated systems....	\$295,072,093	\$410,357,279	\$109,689,925	\$92,772,120	\$689,763,879
Floating debt and accounts payable, etc....	\$49,718,370	\$21,803,277	\$20,891,972	\$25,014,719	\$405,962,528
Cash investments....			\$3,287,138	\$4,946,599	\$70,610,542
Sundries....	\$152,807,096	\$281,958,540	\$16,767,497	\$33,363,769	\$168,574,938
Net surplus....	\$38,422,061	\$128,070,397	\$22,429,560	\$20,383,251	\$58,771,621
					\$143,960,148



## Salaried employees:

Number.....	31,435	37,269	7,318	7,405	38,753	44,705
Salaries.....	\$27,004,857	\$39,640,809	\$5,676,645	\$6,626,060	\$32,081,482	\$46,566,809
Wage earners.....						
Number <sup>1</sup> .....	110,468	101,401	34,140	38,384	144,608	199,783
Wages.....	\$49,886,524	\$104,974,058	\$13,462,535	\$18,114,139	\$63,359,059	\$123,088,197

<sup>1</sup> The census figures for the Bell System do not agree exactly with those contained in the annual reports of the directors of the company as given on the preceding page, because the former include certain affiliated and controlled companies that were not covered in the annual reports. The Bell System companies are located in 27 different States, and its local and long-distance service extends into all States. The miles of wire and number of telephones are the only features for which satisfactory comparison can be made between the Bell and other systems.

<sup>2</sup> Number for 1917 is that employed on Sept. 29, for 1912 on Sept. 16.

**No. 235.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM):**  
COMPARATIVE STATISTICS, JAN. 1, 1916, TO JAN. 1, 1921.

[Source The American Telephone &amp; Telegraph Co.]

## PLANT AND TRAFFIC.

	1916	1917	1918	1919	1920	1921
Central offices.....	5,300	5,397	5,676	5,742	5,731	5,702
Miles of underground wire.....	10,536,837	11,468,525	13,451,121	13,967,496	14,624,864	15,636,967
Miles of submarine wire.....	36,314	41,172	46,863	53,361	54,373	60,566
Miles of aerial wire.....	7,932,394	8,340,618	9,112,498	9,260,293	9,483,762	9,629,871
Total.....	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999	25,377,404
Miles of exchange wire.....	16,032,062	17,167,405	19,521,679	19,947,230	20,643,490	21,604,438
Miles of toll wire.....	2,453,483	2,682,910	3,088,808	3,333,920	3,519,509	3,772,936
Total.....	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999	25,377,404
Miles of phantom circuit.....	196,841	221,994	281,016	305,400	467,946	508,269
Telephones owned <sup>1</sup> .....	5,993,110	6,545,490	7,031,530	7,201,757	7,739,159	8,333,979
Connected telephones (owned by other companies).....	3,133,111	3,301,702	3,444,148	3,790,568	4,056,588	4,267,956
Total.....	9,151,221	9,847,192	10,475,678	10,992,325	11,795,747	12,601,935
Employees.....	156,294	179,032	192,364	187,458	209,860	231,316
Exchange messages daily.....	<sup>2</sup> 25,153,799	28,530,073	30,845,153	30,001,146	<sup>3</sup> 29,561,000	31,835,000
Toll messages daily.....	819,030	889,860	1,009,205	1,066,552	<sup>3</sup> 1,239,000	1,327,000

REVENUE.<sup>4</sup>

	1915	1916	1917	1918	1919	1920
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross revenue.....	239,909,649	270,400,892	301,867,172	.....	.....	461,134,725
Expenses.....	173,727,892	194,783,253	229,332,730	.....	.....	381,625,557
Net revenue.....	66,181,757	75,617,639	72,534,442	75,058,885	79,650,186	79,509,168
Interest.....	18,095,643	18,378,931	21,820,231	23,111,118	27,692,621	31,724,103
Net income.....	48,086,114	57,238,708	50,714,211	51,947,767	51,957,565	47,785,065
Dividends.....	32,897,065	35,160,119	36,862,582	39,734,719	39,839,927	39,999,579
Balance for surplus.....	15,189,049	22,078,589	13,851,629	12,213,048	12,117,638	7,785,486

TELEPHONE PLANT, CAPITAL STOCK, AND FUNDED DEBT.<sup>5</sup>

	1916	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Telephone plant.....	880,068,520	946,293,248	1,064,892,710	1,112,498,152	1,215,944,184	1,363,826,327
Capital stock.....	440,711,200	463,101,569	505,403,777	513,017,040	512,121,888	511,493,407
Funded debt.....	353,236,464	422,586,617	407,434,080	430,992,459	546,202,760	585,794,075

<sup>1</sup> Includes private-line telephones.<sup>2</sup> Decrease as compared with figures for previous years, due to the fact that since 1914 all calls on which the subscriber for any reason failed to receive the desired connection have been rigidly excluded.<sup>3</sup> Based on daily average messages for last five months of 1919.<sup>4</sup> All duplications between companies excluded.<sup>5</sup> Includes Government compensation.

# RAILROAD AND EXPRESS COMPANIES.

## No. 236.—SUMMARY OF REPORTS OF PRINCIPAL RAILROADS FOR THE 9 MONTHS ENDED SEPT. 30, 1919, 1920, AND 1921.

[Source: Interstate Commerce Commission]

Item	Amount. <sup>1</sup>			Per mile of road operated. <sup>1</sup>		
	1919	1920	1921	1919	1920	1921
Average number miles operated. . . . .	234,068.52	234,220.55	234,518.11	.....	.....	.....
Revenues.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Freight.....	2,589,390,101	3,019,834,654	2,587,125,811	11,024	12,833	12,295
Passenger.....	885,244,654	951,907,779	893,592,448	3,795	4,064	3,805
Mail.....	38,914,177	125,545,910	71,198,943	166	536	303
Express.....	83,570,640	115,853,552	70,510,865	357	495	300
All other transportation.....	91,936,240	112,344,672	120,824,477	393	480	515
Incidental.....	94,228,605	111,526,712	89,597,615	403	476	382
Joint facility—Cr.....	5,065,590	5,723,553	5,759,157	22	24	25
Joint facility—Dr.....	1,583,882	1,744,253	1,254,664	7	7	5
Railway operating revenues.....	3,780,780,145	4,440,992,579	4,137,354,662	16,152	18,990	17,619
Expenses						
Maintenance of way and structures.....	574,908,182	787,432,175	579,275,431	2,456	3,362	2,467
Maintenance of equipment.....	887,160,230	1,163,804,441	945,168,064	3,790	4,959	4,025
Traffic.....	34,571,635	52,649,319	63,516,478	149	225	270
Transportation.....	1,587,003,239	2,102,951,343	1,731,737,515	6,780	8,979	7,388
Miscellaneous operations.....	35,229,806	46,191,414	37,601,725	150	197	160
General.....	92,631,395	127,337,835	127,253,185	396	544	542
Transportation for investment—Cr.....	4,435,120	3,483,174	4,428,684	19	15	19
Railway operating expenses.....	3,207,376,437	4,276,883,353	3,483,124,014	13,703	18,280	14,833
Net revenue from railway operations.....	573,403,638	164,109,226	654,230,648	2,450	701	2,786
Railway tax accruals.....	141,290,858	206,642,912	209,580,854	604	882	893
Uncollectible railway revenues.....	593,074	833,400	900,971	2	4	4
Railway operating income.....	171,519,726	-43,367,086	443,748,823	1,844	-185	1,890
Equipment rents (Dr bal).....	15,988,714	23,369,629	39,372,553	68	100	168
Joint facility rent (Dr bal).....	13,216,846	13,892,535	12,991,551	56	59	55
Net railway operating income.....	402,314,166	-80,629,250	391,384,719	1,719	-344	1,667
Ratio of operating expenses to operating revenues, per cent.	84.83	96.30	84.19	.....	.....	.....

<sup>1</sup> A minus sign (-) denotes deficit or other reverse entries.

# **NO. 237.—ELECTRIC RAILWAYS, 1921:<sup>1</sup> MILEAGE AND NUMBER OF CARS, BY STATES AND BY GEOGRAPHIC DIVISIONS**

[Source: The Electric Railway Journal.]

State.	Number of companies	Miles of single track. <sup>2</sup>	Motor passenger cars.	Trailer passenger cars.	Electric locomotives.	Freight and express motor cars.	Freight and express trailer cars. <sup>3</sup>	Service cars. <sup>4</sup>	Other cars. <sup>5</sup>
Alabama.....	12	380.98	446	42	3	4	24	27	200
Arizona.....	4	54.44	52	1				3	
Arkansas.....	9	128.30	243	10				10	24
California.....	36	3,251.74	3,719	329	73	44	1,648	475	253
Colorado.....	12	468.91	421	147	8	11	165	57	33
Connecticut.....	7	1,562.42	1,739	52	103	60	1	8	289
Delaware.....	2	158.80	225	98				4	36
District of Columbia.....	7	358.16	1,094	29	7	25	52	19	24
Florida.....	8	196.59	309	11		9	19	22	
Georgia.....	11	473.71	674	46	1	5	19	49	31
Idaho.....	3	102.20	35			25		8	
Illinois.....	53	3,614.38	5,951	773	59	22	2,005	125	281
Indiana.....	23	2,452.71	1,997	61	12	45	458	134	221
Iowa.....	14	963.32	780	56	39	47	377	76	164
Kansas.....	7	514.69	369	39	2	17	95	27	8
Kentucky.....	7	455.89	997	22		16	11	63	2
Louisiana.....	8	309.20	666	47		8		108	
Maine.....	14	523.07	457	12	3	36	77	81	40
Maryland.....	11	705.00	2,062	59	11	5	49	29	38
Massachusetts.....	34	2,763.29	5,757	272	12	63	10	903	37
Michigan.....	23	1,806.72	2,799	81	17	150	354	112	329
Minnesota.....	13	737.08	1,257	14	9	45		17	97
Mississippi.....	7	94.78	110	4	2			1	20
Missouri.....	22	1,158.03	2,503	257	4	18	20	331	57
Montana.....	7	846.02	119	25	39		5	15	
Nebraska.....	5	256.00	610	10	1			3	50
Nevada.....	2	10.80	9						
New Hampshire.....	11	249.90	299		1	1		22	14
New Jersey.....	24	1,582.63	3,265	102	2	22	5	344	43
New Mexico.....	2	10.95	16						
New York.....	91	5,616.30	18,351	1,979	125	132	38	1,275	942
North Carolina.....	11	300.42	323	16	18	9	173	14	9
North Dakota.....	4	27.31	51	23				8	
Ohio.....	60	4,214.34	5,089	594	32	192	342	538	259
Oklahoma.....	17	399.53	320	20	7	3	96	22	9
Oregon.....	8	694.13	716	103	23		459	166	35
Pennsylvania.....	105	4,517.03	7,748	190	4	143	102	707	950
Rhode Island.....	4	399.97	1,055	30	3	31	41	167	5
South Carolina.....	4	143.65	186	23		1		3	18
South Dakota.....	3	25.85	33	4				2	2
Tennessee.....	11	449.59	739	100	1	2	2	47	41
Texas.....	21	985.95	1,470	122	1	21	12	96	41
Utah.....	5	470.50	216	42	21	3	212	49	211
Vermont.....	3	103.33	126	4	4	11	1	12	3
Virginia.....	13	442.88	863	64	3	16	32	50	5
Washington.....	15	1,083.71	1,097	70	23	33	741	77	71
West Virginia.....	17	692.94	618	24	15	35	22	50	45
Wisconsin.....	16	761.39	939	128	7	12	27	326	27
Wyoming.....	2	22.00	11	1				1	4
<b>Total.....</b>	<b>838</b>	<b>47,555.23</b>	<b>78,921</b>	<b>6,142</b>	<b>760</b>	<b>1,324</b>	<b>7,712</b>	<b>7,005</b>	<b>4,754</b>
<i>Geographic divisions.<sup>6</sup></i>									
New England States.....	78	5,611.98	9,433	370	136	202	137	1,474	150
Eastern States.....	270	14,103.74	34,216	2,545	167	382	301	2,519	2,051
Central States.....	249	16,177.56	22,312	1,936	179	545	3,594	1,722	1,443
Southern States.....	81	2,467.22	3,696	304	25	38	247	281	345
Western States.....	160	9,194.73	9,264	937	253	157	3,433	1,009	765

<sup>1</sup> The reports from which this table is made up are rendered at different dates, the average of which is about July 1, 1920.

<sup>2</sup> Single-track equivalents for city and interurban companies, route mileage for electrified steam roads.

<sup>3</sup> Freight cars of certain roads engaged extensively in interchange and having numerous freight in comparison with passenger cars have been omitted.

<sup>4</sup> Nonrevenue cars such as work cars, snowplows, etc.

<sup>5</sup> Funeral, sleeping, dining, and cars not otherwise classified.

<sup>6</sup> New England States—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, Eastern States—New York, New Jersey, Pennsylvania, Delaware, District of Columbia, Maryland, Virginia, West Virginia. Central States—Michigan, Ohio, Indiana, Kentucky, Wisconsin, Illinois, Minnesota, Iowa, Missouri. Southern States—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Louisiana, Arkansas. Western States—North Dakota, South Dakota, Nebraska, Nevada, Kansas, Texas, Colorado, Montana, Idaho, Utah, Washington, Oregon, California, Arizona, Oklahoma, New Mexico, Wyoming.

No. 238.—RAILROADS: MILES OF LINE<sup>1</sup> IN SPECIFIED YEARS, 1860 TO 1919.

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, and calendar years 1917, 1918, and 1919, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage.								
	1860	1870	1880	1890	1900	1910 <sup>2</sup>	1917 <sup>3,4</sup>	1918 <sup>3,5</sup>	1919 <sup>4,5</sup>
Ala.	743	1,157	1,943	3,313.87	4,225.84	5,226.16	5,420.40	5,412.52	5,376.62
Ark.	33	256	859	2,195.81	3,359.86	5,305.51	5,219.87	5,160.86	5,091.90
Calif.	23	925	2,195	4,356.11	5,751.04	7,771.99	8,354.93	8,268.32	8,393.00
Colo.		157	1,570	4,176.19	4,687.25	5,532.56	5,639.08	5,615.37	5,582.19
Conn.	601	742	923	1,027.29	1,023.62	1,000.14	999.26	999.25	1,022.24
Del.	127	197	275	322.69	346.72	334.81	335.32	335.39	335.21
Fla.	402	446	518	2,470.89	3,299.06	4,331.54	5,248.71	5,221.84	5,221.25
Ga.	1,420	1,845	2,459	4,532.37	5,651.72	7,066.49	7,464.22	7,436.14	7,337.55
Idaho.			206	941.44	1,261.23	2,173.63	2,861.13	2,851.19	2,947.21
Ill.	2,790	4,823	7,851	10,213.97	11,002.93	11,878.34	12,132.92	12,125.55	12,122.95
Ind.	2,163	3,177	4,373	5,971.03	6,470.61	7,420.14	7,436.35	7,410.70	7,411.92
Iowa.	655	2,683	5,400	8,355.97	9,185.18	9,754.68	9,837.71	9,807.25	9,809.09
Kans.		1,501	3,400	9,806.45	8,719.36	9,006.38	9,383.36	9,386.02	9,384.81
Ky.	534	1,017	1,510	2,746.25	3,059.99	3,526.21	3,333.80	3,871.52	3,902.92
La.	335	450	1,652	1,758.94	2,824.08	3,553.74	5,363.01	5,276.35	5,231.06
Me.	472	756	1,005	1,338.13	1,915.24	2,248.06	2,269.77	2,263.90	2,284.27
Md.	388	671	1,040	1,231.34	1,376.16	1,426.45	1,425.94	1,440.15	1,440.27
Mass.	1,264	1,480	1,915	2,093.73	2,118.58	2,115.21	2,135.45	2,126.33	2,125.87
Mich.	779	1,628	3,938	7,242.67	8,195.18	9,021.13	8,925.47	8,888.16	8,770.07
Minn.		1,092	3,151	5,466.37	6,942.57	8,668.60	9,161.97	9,143.39	9,097.21
Miss.	862	990	1,127	2,332.03	2,919.90	4,506.16	4,447.20	4,447.97	4,386.12
Mo.	817	2,000	3,965	6,004.10	6,875.04	8,082.74	8,230.88	8,193.03	8,130.39
Mont.			106	2,181.04	3,010.32	4,207.42	4,953.99	5,036.76	5,051.70
N. br.		705	1,953	5,295.35	5,684.85	6,067.15	6,166.60	6,166.76	6,166.45
Nev.		503	739	1,924.87	909.35	2,276.66	2,263.44	2,296.08	2,176.70
N. H.	681	736	1,015	1,145.03	1,239.20	1,245.93	1,253.40	1,252.85	1,254.87
N. J.	560	1,125	1,684	2,046.76	2,256.69	2,260.49	2,344.18	2,352.13	2,350.82
N. Y.	2,682	3,928	5,957	7,660.71	8,121.03	8,429.77	8,434.14	8,389.23	8,353.21
N. C.	937	1,178	1,486	3,000.88	3,831.16	4,932.41	5,492.19	5,470.46	5,505.27
N. Dak.		465	1,225	1,940.64	2,731.22	4,201.07	5,316.29	5,313.05	5,311.07
Ohio.	2,946	3,538	5,792	7,911.51	8,807.27	9,134.46	9,044.43	9,012.04	9,002.57
Okla.			( <sup>6</sup> )	167.96	827.88	5,980.22	6,502.35	6,527.74	6,536.95
Oreg.		159	508	1,427.95	1,723.30	2,284.69	3,232.09	3,297.81	3,314.58
Pa.	2,593	4,656	6,191	8,453.20	10,330.50	11,290.17	11,680.59	11,656.59	11,668.14
R. I.	108	136	210	212.52	211.79	212.14	205.54	211.60	211.60
S. C.	973	1,139	1,427	2,193.60	2,817.93	3,441.74	3,697.12	3,804.44	3,827.06
S. Dak.	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	2,435.89	2,949.83	3,947.65	4,278.52	4,277.97	4,277.46
Tenn.	1,253	1,492	1,943	2,751.87	3,136.95	3,815.97	4,075.71	4,082.98	4,108.25
Tex.	307	711	3,244	8,613.42	9,886.49	14,281.81	15,931.60	16,084.61	16,112.72
Utah.		257	842	1,090.14	1,547.42	1,985.94	2,144.69	2,160.91	2,174.62
Vt.	554	614	914	921.49	1,012.11	1,100.48	1,055.64	1,061.17	1,076.76
Va.	1,379	1,496	1,893	3,160.40	3,779.15	4,534.94	4,677.22	4,693.80	4,748.72
Wash.			239	1,733.37	2,913.57	4,875.21	5,649.93	5,612.23	5,545.85
W. Va.	352	337	691	1,327.93	2,228.05	3,600.99	4,012.85	3,994.24	3,982.61
Wis.	905	1,525	3,155	5,583.59	6,580.52	7,475.21	7,667.69	7,608.66	7,551.21
Wyo.		459	512	941.88	1,228.63	1,644.89	1,924.24	1,931.24	1,930.17
Alaska <sup>7</sup>									
Ariz.			349	1,096.64	1,511.89	2,097.31	2,424.22	2,479.07	2,497.54
D. C.	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	30.24	31.75	35.97	36.56	36.42	36.42
Hawaii <sup>7</sup>									
Ind. T.			289	1,046.20	1,322.75				
N. Mex.			758	1,324.32	1,752.52	3,032.08	2,974.39	2,978.10	2,974.45
Total <sup>9</sup>	30,626	52,922	93,267	163,527.05	193,345.78	240,438.84	253,626.13	253,528.87	253,152.17

<sup>1</sup> For additional trackage, see Table 240.

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Calendar year.

<sup>4</sup> Figures for Dakota.

<sup>5</sup> Included in returns for Indian Territory.

<sup>6</sup> See North Dakota.

<sup>7</sup> See note 9.

<sup>8</sup> Included in returns for Maryland.

<sup>9</sup> Excludes mileage as follows: For 1900, Alaska (21.80 miles), for 1910, Alaska (389.79 miles, unofficial) and Hawaii (175.10 miles), for 1917, Alaska (390.78 miles, unofficial) and Hawaii (242.45 miles, unofficial); for Dec. 31, 1918, Alaska (345.78 miles, unofficial) and Hawaii (241.07 miles), for Dec. 31, 1919, Alaska (230.38 miles, unofficial) and Hawaii (241.02 miles).

### No. 239.—RAILROADS: OPERATED MILEAGE AND ANNUAL INCREASE OF MILEAGE 1840 TO 1919.<sup>1</sup>

[Sources: Calendar years 1840 to 1889, Poor's Manual of Railroads, years ending June 30, 1890 to 1916 and calendar years 1916, 1917, 1918, and 1919, statistical reports of the Interstate Commerce Commission. No mileage included for Alaska or Hawaii. The term "mileage" signifies single-track mileage.]

Year	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.
1840	2,818	516	1867	39,250	2,249	1894	182,733	2,899
1841	3,535	717	1868	42,229	2,979	1895	184,628	1,895
1842	4,026	491	1869	46,844	4,615	1896	186,681	2,053
1843	4,185	159	1870	52,922	6,078	1897	188,844	2,163
1844	4,377	192	1871	60,301	7,379	1898	190,870	2,026
1845	4,633	256	1872	66,171	5,870	1899	194,336	3,466
1846	4,930	297	1873	70,268	4,097	1900	198,964	4,628
1847	5,598	665	1874	72,385	2,117	1901	202,288	3,324
1848	5,996	398	1875	74,096	1,711	1902	207,258	4,965
1849	7,365	1,369	1876	76,808	2,712	1903	213,422	6,169
1850	9,021	1,656	1877	79,082	2,274	1904	220,112	6,690
1851	10,982	1,961	1878	81,747	2,665	1905	225,196	5,084
1852	12,908	1,926	1879	86,556	4,809	1906	230,761	5,565
1853	15,360	2,452	1880	93,262	6,711	1907	236,949	6,188
1854	16,720	1,360	1881	103,108	9,846	1908 <sup>2</sup>	240,846	-----
1855	18,374	1,654	1882	114,677	11,569	1909 <sup>2</sup>	244,084	3,238
1856	20,016	3,642	1883	121,422	6,745	1910 <sup>2</sup>	249,992	5,908
1857	21,503	2,487	1884	125,345	3,923	1911 <sup>2</sup>	254,732	4,740
1858	26,968	2,465	1885	128,320	2,975	1912 <sup>2</sup>	258,038	3,301
1859	28,789	1,821	1886	136,338	8,018	1913 <sup>2</sup>	261,036	3,003
1860	30,626	1,837	1887	149,214	12,876	1914 <sup>2</sup>	263,547	2,511
1861	31,286	660	1888	156,114	6,900	1915 <sup>2</sup>	264,378	831
1862	32,120	834	1889	161,276	5,162	1916 <sup>2</sup>	266,031	1,653
1863	33,170	1,050	1890	167,191	( <sup>2</sup> )	1916 <sup>2</sup>	266,351	350
1864	32,905	735	1891	172,035	4,844	1917 <sup>2</sup>	266,059	4,322
1865	35,085	1,177	1892	175,691	3,656	1918 <sup>2</sup>	264,233	4,182
1866	36,801	1,716	1893	179,834	4,143	1919 <sup>2</sup>	263,707	4,526

<sup>1</sup> For additional trackage, see following table.

<sup>2</sup> See explanation of sources, etc., at head of table.

<sup>3</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>4</sup> Decrease.

### No. 240.—RAILROADS: LENGTH OF SINGLE, SECOND, THIRD, AND FOURTH TRACKS, AND YARD TRACK AND SIDINGS, AND TOTAL MILEAGE OPERATED, 1893 TO 1919.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Single track.	Second track.	Third track.	Fourth track.	Yard track and sidings.	Total.
June 30:	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
1898	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899	187,534.68	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900	192,556.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901	195,561.92	12,845.42	1,158.96	876.13	54,914.86	265,352.29
1902	200,154.56	13,720.72	1,204.04	895.11	58,220.98	274,195.36
1903	205,313.54	14,681.03	1,303.53	963.36	61,560.06	283,821.52
1904	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905	216,973.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907	227,454.83	19,420.82	1,960.42	1,389.73	77,749.46	327,975.26
1908 <sup>2</sup>	230,494.02	20,209.05	2,081.16	1,408.99	79,452.64	333,645.86
1909 <sup>2</sup>	235,402.09	20,949.41	2,169.55	1,453.56	82,376.63	342,351.24
1910 <sup>2</sup>	240,830.75	21,658.74	2,206.89	1,488.78	85,581.93	351,766.59
1911 <sup>2</sup>	246,238.02	23,451.26	2,414.16	1,747.10	88,973.95	362,824.49
1912 <sup>2</sup>	249,852.06	24,951.65	2,511.76	1,903.32	92,019.13	371,237.92
1913 <sup>2</sup>	253,470.20	26,273.79	2,588.68	1,964.06	95,211.41	379,508.14
1914 <sup>2</sup>	256,547.10	27,608.66	2,696.03	2,071.45	98,285.07	387,208.31
1915 <sup>2</sup>	257,569.32	28,644.67	2,714.30	2,303.06	99,910.16	391,141.51
1916 <sup>2</sup>	259,210.86	28,935.21	2,730.62	2,198.34	101,869.23	394,944.26
Dec 31:						
1916 <sup>2</sup>	259,705.18	29,414.28	2,721.27	2,189.78	102,983.81	397,014.32
1917 <sup>2</sup>	232,697.09	29,912.58	2,774.53	2,189.87	101,108.43	368,582.55
1918 <sup>2</sup>	233,144.58	30,982.40	2,817.73	2,229.83	103,262.92	372,437.46
1919 <sup>2</sup>	234,363.36	31,379.26	2,920.20	2,268.23	104,493.15	375,424.20

<sup>1</sup> Represents mileage covered by operating returns. (See Table 245.)

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Excludes mileage of roads having operating revenues for the year below \$1,000,000, and of switching and terminal companies.

**No. 241.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1908 TO 1919.<sup>1</sup>**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Type.	Number	Average per locomotive				
			Tractive power.	Grate surface.	Heating surface	Weight exclusive of tender	Weight on drivers.
June 30.			<i>Pounds.</i>	<i>Sq. ft. ct.</i>	<i>Sq. feet.</i>	<i>Tons.</i>	<i>Tons.</i>
1908 <sup>2</sup>	Single expansion.....	53,374	2,011	334	2,014	70	57
	4-cylinder compound.....	1,712	37,721	339	3,272	104	79
	2-cylinder compound.....	623	31,378	339	2,592	84	70
1909 <sup>2</sup>	Single expansion.....	53,977	2,000	334	2,041	71	58
	4-cylinder compound.....	1,003	33,173	347	3,297	105	78
	2-cylinder compound.....	883	31,599	339	2,614	85	71
1910 <sup>2</sup>	Single expansion.....	55,867	2,000	335	2,107	72	59
	4-cylinder compound.....	1,511	39,449	349	3,489	112	87
	2-cylinder compound.....	862	31,326	339	2,549	84	71
1911 <sup>2</sup>	Single expansion.....	57,963	27,771	337	2,167	75	61
	4-cylinder compound.....	1,838	42,970	352	3,700	122	95
	2-cylinder compound.....	798	32,310	340	2,625	80	73
1912 <sup>2</sup>	Single expansion.....	58,842	28,482	337	2,231	77	63
	4-cylinder compound.....	1,951	44,800	353	3,867	127	100
	2-cylinder compound.....	751	32,371	340	2,623	85	72
1913 <sup>2</sup>	Single expansion.....	60,131	27,555	339	2,335	80	65
	4-cylinder compound.....	2,090	48,628	375	1,151	136	107
	2-cylinder compound.....	707	32,339	340	2,603	86	72
1914 <sup>2</sup>	Single expansion.....	61,518	30,347	339	2,401	82	67
	4-cylinder compound.....	2,108	49,074	356	4,235	139	110
	2-cylinder compound.....	659	31,931	340	2,543	86	73
1915 <sup>2</sup>	Drivers 69 inches or less.....	49,049	32,707				71
	Drivers more than 69 inches.....	6,440	27,788				65
	Switching.....	8,361	27,030				64
1916 <sup>2</sup>	Drivers 69 inches or less.....	47,830	33,820				74
	Drivers more than 69 inches.....	6,430	28,063				66
	Switching.....	8,397	27,802				65
Dec 31:							
1916 <sup>2</sup>	Drivers 69 inches or less.....	47,859	34,377				75
	Drivers more than 69 inches.....	6,532	28,319				66
	Switching.....	8,430	27,888				66
1917 <sup>2</sup>		61,533	33,632				
1918 <sup>2</sup>		63,331	34,995				
1919 <sup>2</sup>		64,618	35,789				

<sup>1</sup> Data for this table are lacking for some locomotives.

<sup>2</sup> Basis excludes oil-burning locomotives

<sup>3</sup> Excludes locomotives in the service of switching and terminal companies

<sup>4</sup> Excludes locomotives in the service of so-called small roads (having operating revenues below \$100,000 for the year) and in the service of switching and terminal companies.

<sup>5</sup> Excludes locomotives in the service of roads having operating revenues for the year below \$1,000,000 and in the service of switching and terminal companies

**No. 242.—RAILROAD CARS: NUMBER IN SERVICE FISCAL YEARS ENDED JUNE 30, 1908 TO 1916, AND CALENDAR YEARS ENDED DEC 31, 1916, 1917, 1918, AND 1919, BY CLASSES OF SERVICE.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
June 30:					
1908 <sup>1</sup>	45,117	2,089,302	96,762	2,231,181	30,967
1909 <sup>1</sup>	45,584	2,073,606	99,090	2,218,280	29,856
1910 <sup>1</sup>	47,095	2,135,121	108,115	2,290,331	29,209
1911 <sup>1</sup>	49,818	2,195,511	114,006	2,359,335	28,338
1912 <sup>1</sup>	51,490	2,215,549	115,635	2,382,674	27,876
1913 <sup>2</sup>	51,700	2,273,564	120,244	2,445,508	28,525
1914 <sup>2</sup>	53,466	2,325,647	124,709	2,503,822	29,149
1915 <sup>1</sup>	55,705	2,356,338	95,934	2,507,977	20,914
1916 <sup>1</sup>	54,664	2,326,987	96,508	2,478,159	19,861
Dec 31:					
1916 <sup>1</sup>	55,081	2,342,699	99,665	2,497,445	17,826
1917 <sup>1</sup>	55,823	2,391,165	102,375	2,549,363	18,153
1918 <sup>1</sup>	56,505	2,411,973	103,764	2,572,242	8,085
1919 <sup>1</sup>	56,183	2,441,125	105,873	2,603,181	8,107

<sup>1</sup> Excludes cars in the service of switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and

No. 243.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1913 TO 1916, AND ON DEC. 31, 1916, 1917, 1918, AND 1919.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Class of car.	1913 <sup>2</sup>		1914 <sup>2</sup>		1915		1916		1917 <sup>3</sup>		1918 <sup>3</sup>		1919 <sup>3</sup>	
	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.
		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.
Box.....	1,032,535	34	1,043,796	35	1,041,692	35.5	1,032,452	36.2	1,040,318	36.6	1,038,751	36.7	1,053,296	36
Flat.....	147,641	85	146,133	96	146,336	86.0	134,652	86.7	114,234	38.3	111,297	38.5	104,867	38
Stock.....	78,308	31	82,971	31	86,326	32.0	83,943	32.3	85,188	32.8	87,261	33.3	84,568	33.5
Coal.....	871,839	44	899,314	45	910,637	45.9	919,115	47.6	916,219	48.3	927,547	48.5	919,931	48.9
Tank.....	8,216	40	8,530	40	10,164	39.0	10,691	38.5	9,062	40.3	9,886	41.6	9,714	41.2
Refrigerator	43,389	31	48,886	32	52,446	32.1	51,394	32.3	51,969	32.5	62,952	31.6	61,927	32.1
Other.....	91,911	41	96,017	42	93,955	42.2	96,944	43.2	84,457	45.7	87,563	45.9	85,711	46.0
Total.	2,273,289	38	2,325,647	39	2,341,556	39.7	2,339,221	40.8	2,301,947	41.5	2,325,562	41.6	2,361,002	41.9

<sup>1</sup> Data for this table are lacking for some cars included in the preceding table.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.



**No. 244.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, 1905, 1910, AND 1915, AND THE CALENDAR YEARS 1916, 1917, 1918, AND 1919.**

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Item.	1890	1895	1900	1905	1910 <sup>1</sup>	1915 <sup>2</sup>	1916 <sup>3</sup>	1917 <sup>4</sup>	1918 <sup>5</sup>	1919 <sup>6</sup>
Number of passengers reported as carried.....	492,430,865	507,421,362	576,831,251	738,834,037	971,083,199	976,203,002	1,039,012,308	1,066,638,474	1,084,987,808	1,177,820,454
Passengers carried 1 mile.....	11,847,785,617	12,188,446,271	16,088,076,200	23,800,140,490	32,338,496,320	32,384,247,603	35,121,675,959	39,476,808,549	42,076,579,199	46,353,303,740
Passengers carried 1 mile per mile of line.....	75,751	68,572	83,290	104,949	138,109	131,165	141,305	170,098	183,066	198,345
Tons carried.....	631,740,630	636,614,778	1,081,983,301	1,427,731,905	1,849,900,101	1,802,018,177	2,316,088,894	2,270,035,053	2,305,824,940	2,048,279,775
Number of tons reported as carried.....	77,207,047	598,85,227	515,891	141,606,551	161,403,106	510,255,016	910,451,276	830,302,723	805,771,824	741,394,465
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers <sup>4</sup> .....	493,638	479,490	735,352	861,896	1,071,086	1,121,059	1,470,274	1,088,825	1,738,305	1,508,081
Tons carried 1 mile per mile of line.....	6285,575	804	817,505	615	303,409	590	677,668	688	662,859	813
Mileage of revenue passenger trains.....	41	38	41	48	56	53	56	65	76	82
Average number of passengers in train.....	41	38	41	48	56	53	56	65	76	82
Average journey per passenger, miles.....	24.06	24.02	27.80	32.21	33.50	33.18	33.80	37.01	39.33	39.39
Mileage of revenue freight trains.....	7435,170	812	7449,291	238	635,450	681	630,507	621	631,187	855
Average number of tons in train <sup>6</sup> .....	177.42	189.09	492,543	526	380.38	474.41	550.15	567.29	616,151	416
Average haul per ton: Typical haul of the average railway, miles.....	122.21	124.13	130.87	130.60	138.81	153.79	157.98	173.77	175.81	175.29
Typical haul of all the railways regarded as a system, miles.....	122.21	124.13	130.87	130.60	138.81	153.79	157.98	173.77	175.81	175.29
Mileage of revenue mixed trains.....	.....	.....	242.73	237.56	249.68	275.80	282.99	312.07	301.47	313.29
Mileage of revenue mixed trains.....	.....	.....	30,691,508	32,189,996	35,807,207	36,639,642	34,739,068	29,241,908	28,855,669	27,738,153
Total revenue train mileage.....	.....	.....	880,704	630	1,039,441	430 <sup>7</sup>	1,221,862	647 <sup>8</sup>	1,168,040	998 <sup>9</sup>
Total mileage of freight cars.....	.....	.....	12,476,705	508	15,082,070	763	18,081,573	773	20,070,814	328
Total mileage of freight cars.....	.....	.....	12,476,705	508	15,082,070	763	18,081,573	773	20,070,814	328

<sup>1</sup> Excludes returns for switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.

<sup>4</sup> Figures include an apportionment of unclassified tonnage.

<sup>5</sup> Includes 25 per cent of the total mileage of revenue mixed trains.

<sup>6</sup> For the years 1890 and 1895, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.

<sup>7</sup> Includes 75 per cent of the total mileage of revenue mixed trains.

<sup>8</sup> Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1909.

<sup>9</sup> Includes a small amount of special-train mileage not separately reported prior to 1900.

# No. 245.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1912 TO 1915, AND CALENDAR YEARS 1916, 1917, 1918, AND 1919, BY LEADING COMMODITIES.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Commodity.	1919 *						
	1912:	1913:	1914:	1915:	1916:	1917:	1918:
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>Products of agriculture:</b>							
Grain.....	70,779,832	89,587,270	80,011,008	97,047,698	108,861,843	87,772,910	93,206,082
Flour.....	19,971,463	21,767,405	22,218,779	22,376,112	25,173,527	24,087,566	25,590,625
Other mill products.....	16,817,362	17,918,707	17,968,272	18,580,419	19,767,300	19,444,198	19,685,066
Hay.....	13,754,257	13,046,480	13,288,162	13,905,913	13,328,158	14,805,041	16,325,157
Tobacco.....	1,947,001	2,128,314	1,989,568	1,857,388	2,210,476	2,141,275	2,463,829
Cotton.....	9,221,868	7,997,025	8,624,847	9,944,886	10,247,871	8,389,970	9,077,446
Fruit and vegetables.....	31,082,516	35,892,658	39,209,036	41,754,129	43,256,320	43,145,895	44,674,205
Other products of agriculture.....	15,579,590	14,865,327	15,217,108	16,479,284	17,359,063	16,898,069	17,299,911
<b>Total.....</b>	<b>170,154,919</b>	<b>203,203,192</b>	<b>198,586,840</b>	<b>221,915,824</b>	<b>240,204,678</b>	<b>217,284,954</b>	<b>228,322,331</b>
<b>Products of animals:</b>							
Live stock.....	20,535,108	21,572,184	21,144,300	21,167,301	25,318,778	25,742,195	27,062,217
Dressed meats.....	5,702,584	5,855,960	5,445,499	5,709,711	6,543,585	6,722,311	8,255,905
Other packing-house products.....	5,126,238	5,103,435	5,066,472	5,225,922	5,824,046	5,503,315	6,995,708
Poultry, game, and fish.....	1,732,682	1,981,139	2,351,144	2,254,173	3,009,788	3,001,005	3,316,392
Wool.....	1,017,230	954,196	1,075,594	990,425	1,322,017	1,152,401	1,269,787
Hides and leather.....	2,680,907	2,688,886	2,656,355	2,700,723	3,323,675	3,061,806	3,120,084
Other products of animals.....	6,490,287	7,107,763	8,735,892	7,289,604	8,693,479	10,069,648	11,384,462
<b>Total.....</b>	<b>43,294,086</b>	<b>45,261,263</b>	<b>46,475,256</b>	<b>45,253,859</b>	<b>54,085,318</b>	<b>55,252,881</b>	<b>61,404,525</b>
<b>Products of mines:</b>							
Anthracite coal.....	119,835,060	136,205,485	128,826,808	121,647,091	130,078,689	143,441,355	139,114,272
Bituminous coal.....	525,444,172	562,465,724	561,412,516	507,892,161	618,636,947	631,622,726	609,739,697
Coke.....	61,941,110	73,155,701	60,783,693	46,689,044	73,741,572	64,058,166	62,504,771
Ores.....	138,667,493	171,905,292	159,705,231	126,731,372	226,413,174	200,713,777	199,016,241
<b>Total.....</b>	<b>834,842,435</b>	<b>941,671,202</b>	<b>849,728,632</b>	<b>796,279,668</b>	<b>1,047,869,717</b>	<b>1,039,833,904</b>	<b>999,374,981</b>
<b>Received from connecting roads and other carriers.</b>							
<b>Originating on road.</b>							
<b>Tons.</b>							
<b>Total.</b>							
<b>Tons.</b>							
<b>Tons.</b>							

Stone, sand, and other like articles.....	103,293,371	130,406,192	125,850,740	119,075,306	150,230,514	137,359,819	122,947,769	89,520,435	32,173,119	119,103,847
Other products of mines.....	20,031,710	25,039,154	26,808,601	26,005,022	36,738,259	38,239,047	40,179,994	17,104,713	19,128,628	36,282,391
Total.....	909,212,946	1,099,867,548	1,063,447,589	951,040,506	1,237,839,105	1,215,324,890	1,263,967,734	589,630,958	451,051,739	1,011,003,937
Products of forests:										
Lumber.....	126,850,692	152,065,216	145,464,354	124,122,328	163,173,742	164,000,112	151,041,006	67,707,494	77,368,515	115,275,989
Other products of forests.....	51,071,833	51,550,278	53,996,912	48,612,961	49,426,631	42,366,067	41,375,705	26,308,215	15,802,007	52,170,222
Total.....	176,422,626	203,615,494	199,461,266	171,735,289	210,600,373	206,366,179	192,416,711	94,075,639	93,170,522	187,446,191
Manufactures:										
Petroleum and other oils.....	20,677,785	23,536,256	23,660,871	26,296,869	36,905,171	43,297,148	51,110,225	24,463,116	26,475,031	52,038,150
Sugar.....	7,754,710	8,429,702	9,351,197	9,388,343	11,215,242	11,725,153	10,375,663	4,033,861	7,057,228	11,601,089
Naval stores.....	1,783,114	1,689,126	1,725,097	1,537,205	2,001,603	2,014,223	2,349,458	1,078,101	805,273	1,473,734
Iron, pig and bloom.....	24,055,768	29,613,282	23,336,013	18,391,787	40,377,071	40,101,025	36,512,544	12,135,086	11,272,126	23,407,152
Iron and steel rails.....	7,983,842	10,615,984	7,414,519	4,811,458	9,349,366	9,519,006	8,940,400	3,243,416	4,313,892	7,537,218
Other castings and machinery.....	23,843,074	30,951,697	26,540,896	21,139,593	35,680,075	37,108,025	32,240,627	14,876,791	19,590,812	31,456,603
Bar and sheet metal.....	31,227,138	37,315,634	30,560,443	26,877,408	44,931,449	47,453,237	45,479,182	19,790,341	23,800,596	43,590,927
Cement, brick, and lime.....	62,187,497	73,239,287	71,644,540	68,243,809	82,281,781	71,494,088	55,608,311	31,809,120	28,413,769	63,223,198
Agricultural implements.....	3,399,214	3,865,145	3,526,385	2,645,044	3,344,975	3,787,255	3,413,297	1,977,067	1,838,051	3,815,091
Wagons, carriages, tools, etc.....	2,914,832	3,852,949	3,669,490	4,124,543	8,086,014	9,329,587	7,925,232	4,260,439	6,131,869	10,295,308
Wines, liquors, and beers.....	7,068,924	7,858,107	7,771,970	6,635,184	7,847,049	7,531,423	5,955,676	1,852,331	1,713,018	3,505,349
Household goods and furniture.....	4,198,706	4,722,233	4,804,557	4,027,005	5,196,380	1,957,707	1,515,465	2,104,254	2,427,062	4,530,316
Other manufactures.....	82,073,331	89,100,195	86,505,155	78,397,992	105,841,748	105,721,851	109,869,861	54,264,661	50,922,480	91,187,141
Total.....	279,770,944	324,769,599	300,804,202	972,456,210	363,151,720	392,556,688	377,366,031	168,736,153	196,902,124	354,661,276
Merchandise.....	67,377,804	77,971,955	70,339,182	453,605,587	482,762,904	491,380,305	485,645,204	441,496,921	433,176,389	471,675,413
Miscellaneous—Other commodities.....	70,837,892	74,920,823	70,593,674	681,271,512	696,727,850	691,899,816	698,308,439	651,301,616	642,638,180	693,539,796
Grand total <sup>6</sup> .....	1,786,071,066	2,029,629,904	1,949,707,999	1,797,311,907	2,313,321,838	2,270,035,053	2,307,226,135	1,090,111,271	918,281,170	2,011,392,447

<sup>1</sup> Excludes traffic movement of switching and terminal companies.

<sup>2</sup> Excludes traffic movement of so-called small roads (having operating revenues below \$100,000 for the year) and of switching and terminal companies.

<sup>3</sup> Excludes traffic movement of roads having operating revenues below \$1,000,000 for the year and of switching and terminal companies.

<sup>4</sup> Represents "Miscellaneous commodities not specified above (carload rates)."

<sup>5</sup> Represents "L. C. goods not distributed above."

<sup>6</sup> Excludes freight not classified, as follows: 1910, 104,575,273 tons; 1911, 63,692,836 tons; 1912, 83,906,607 tons; 1913, 28,406,583 tons; 1914, 26,430,156 tons; 1915, 4,706,270 tons; 1916, 2,972,723 tons.

**NO. 246.—EMPLOYEES OF RAILROADS: AVERAGE NUMBER IN SERVICE AND AVERAGE NUMBER PER 100 MILES OF LINE OF STEAM RAILWAYS, CALENDAR YEARS 1918 AND 1919, BY CLASSES.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class	1918 <sup>1</sup>		1919 <sup>2</sup>	
	Average number	Per 100 miles of line.	Average number.	Per 100 miles of line.
General officers, \$3,000 per annum and upward.....	4,320	2	5,125	2
General officers, below \$3,000 per annum.....	3,225	1	2,434	1
Division officers, \$3,000 per annum and upward.....	1,880	1	4,953	2
Division officers, below \$3,000 per annum.....	9,766	4	7,558	3
Clerks, \$900 per annum and upward.....	146,189	63	213,670	91
Clerks, below \$900 per annum.....	58,552	26	5,054	2
Messengers and attendants.....	9,117	4	10,111	4
Assistant engineers and draftsmen.....	10,744	5	10,484	4
Maintenance of way and structures foremen.....	8,366	4	8,208	4
Section foremen.....	41,010	18	40,996	18
General foremen—maintenance of equipment department.....	1,556	1	1,736	1
Gang and other foremen—maintenance of equipment department.....	19,341	8	23,415	10
Machinists.....	46,337	20	58,594	25
Boulder makers.....	14,302	6	18,331	8
Blacksmiths.....	8,876	4	10,023	4
Masons and bricklayers.....	1,541	1	1,193	1
Structural ironworkers.....	797	—	630	—
Carpenters.....	54,707	23	53,662	23
Painters and upholsterers.....	11,103	5	12,259	5
Electricians.....	10,969	5	13,159	6
Air-brake men.....	6,385	3	7,622	3
Car inspectors.....	21,734	9	24,716	11
Car repairers.....	72,766	31	81,873	35
Other skilled laborers.....	56,701	24	57,333	25
Mechanics' helpers and apprentices.....	98,106	42	111,062	48
Section men.....	261,658	113	279,301	120
Other unskilled laborers.....	115,942	50	121,747	52
Foremen of construction gangs and work trains.....	2,521	1	1,958	1
Other men in construction gangs and work trains.....	33,204	14	29,983	13
Traveling agents and solicitors.....	3,083	1	1,326	1
Employees in outside agencies.....	1,293	1	954	—
Other traffic employees.....	667	—	401	—
Train dispatchers and directors.....	5,403	2	5,515	2
Telegraphers, telephoners, and block operators.....	21,876	9	21,292	9
Telegraphers and telephoners operating interlockers.....	7,607	3	7,980	3
Levermen (nontelegraphers).....	3,542	2	3,926	2
Telegrapher clerks.....	11,406	5	11,634	5
Agent telegraphers.....	19,510	8	19,331	8
Station agents (nontelegraphers).....	14,722	6	14,058	6
Station masters and assistants.....	645	—	959	—
Station-service employees.....	113,546	49	115,145	49
Yardmasters.....	4,086	2	3,931	2
Yardmasters' assistants.....	3,217	1	3,274	1
Yard engineers, motormen, firemen, helpers, conductors (or foremen), and brakemen (switchmen or helpers).....	117,902	50	108,234	46
Yard switch tenders.....	5,119	2	5,985	3
Other yard employees.....	4,277	2	4,750	2
Hostlers.....	9,229	4	10,846	5
Enginhouse men.....	63,652	27	70,850	30
Road freight engineers, motormen, firemen, helpers, conductors, brakemen, and flagmen.....	169,819	73	151,015	65
Road passenger engineers, motormen, firemen, helpers, conductors, baggagemen, brakemen, and flagmen.....	55,366	22	55,282	22
Other road train employees.....	3,512	2	3,353	2
Crossing flagmen and gatemen.....	16,436	7	22,416	10
Drawbridge operators.....	1,424	1	1,813	1
Floating-equipment employees.....	10,380	4	10,453	4
Express-service employees.....	—	—	—	—
Policemen and watchmen.....	13,503	6	11,329	5
Other transportation employees.....	6,057	3	5,333	2
All other employees.....	13,095	8	19,053	8
<b>Total.....</b>	<b>1,837,663</b>	<b>788</b>	<b>1,908,160</b>	<b>816</b>

<sup>1</sup> Excludes corporate employees and returns for roads having annual operating revenues below \$1,000,000, also excludes switching and terminal companies, and represents 233,205.72 miles (average mileage operated during the year).

<sup>2</sup> Excludes corporate employees and returns for roads having annual operating revenues below \$1,000,000, also excludes switching and terminal companies, and represents 233,308.87 miles (average mileage operated during the year).

**No. 247.—EMPLOYEES OF RAILROADS: AVERAGE HOURLY AND TOTAL YEARLY COMPENSATION OF STEAM RAILWAYS, CALENDAR YEARS 1918 AND 1919, BY CLASSES.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1918 <sup>1</sup>		1919 <sup>2</sup>	
	Hourly	Yearly.	Hourly	Yearly
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>
General officers, \$3,000 per annum and upward.....	<sup>4</sup> 18 917	25,937,595	<sup>3</sup> 16 093	27,462,621
General officers, below \$3,000 per annum.....	<sup>1</sup> 6 203	8,341,921	<sup>3</sup> 6 652	5,009,553
Division officers, \$3,000 per annum and upward.....	<sup>1</sup> 11 315	7,790,904	<sup>3</sup> 10 765	19,320,654
Division officers, below \$3,000 per annum.....	<sup>3</sup> 6 296	21,673,096	<sup>2</sup> 7 026	18,130,710
Clerks, \$900 per annum and upward.....	<sup>1</sup> 5 505	211,682,171	<sup>1</sup> 5 536	294,553,288
Clerks, below \$900 per annum.....	<sup>1</sup> 2 281	40,338,879	<sup>1</sup> 3 303	3,504,085
Messengers and attendants.....	<sup>2</sup> 2 213	6,940,474	<sup>1</sup> 2 595	8,702,520
Assistant engineers and draftsmen.....	<sup>3</sup> 4 593	15,786,135	<sup>3</sup> 5 500	18,019,482
Maintenance of way and structures foremen.....	<sup>3</sup> 4 782	14,015,593	<sup>3</sup> 5 680	15,256,630
Section foremen.....	<sup>3</sup> 3 569	51,473,275	<sup>3</sup> 3 935	54,107,400
General foremen—maintenance of equipment department.....	<sup>2</sup> 7 313	4,137,456	<sup>2</sup> 8 634	5,235,936
Gang and other foremen—maintenance of equipment department.....	<sup>3</sup> 6 471	44,641,426	<sup>3</sup> 7 083	56,544,452
Machinists.....	<sup>1</sup> 7 28	109,310,758	<sup>1</sup> 7 45	110,025,479
Bolder makers.....	<sup>1</sup> 7 24	34,250,775	<sup>1</sup> 7 52	35,745,683
Blacksmiths.....	<sup>1</sup> 7 12	18,648,070	<sup>1</sup> 7 37	17,635,264
Masons and bricklayers.....	<sup>1</sup> 4 86	2,003,686	<sup>1</sup> 6 10	1,651,460
Structural ironworkers.....	<sup>1</sup> 5 11	1,135,156	<sup>1</sup> 7 22	1,083,399
Carpenters.....	<sup>1</sup> 5 09	81,607,233	<sup>1</sup> 6 18	79,519,752
Painters and upholsterers.....	<sup>1</sup> 5 58	17,564,232	<sup>1</sup> 6 67	19,011,617
Electricians.....	<sup>1</sup> 5 109	18,965,942	<sup>3</sup> 5 945	25,294,686
Air-brake men.....	<sup>1</sup> 5 80	11,731,546	<sup>1</sup> 6 68	13,876,723
Car inspectors.....	<sup>1</sup> 5 72	47,919,882	<sup>1</sup> 6 65	48,399,732
Car repairers.....	<sup>1</sup> 5 55	124,988,275	<sup>1</sup> 6 62	139,126,810
Other skilled laborers.....	<sup>1</sup> 5 61	98,435,227	<sup>1</sup> 6 68	101,155,349
Mechanics' helpers and apprentices.....	<sup>1</sup> 4 53	137,934,431	<sup>1</sup> 4 90	137,680,125
Section men.....	<sup>1</sup> 2 88	225,979,254	<sup>1</sup> 2 83	263,998,682
Other unskilled laborers.....	<sup>1</sup> 3 36	120,292,521	<sup>1</sup> 4 26	132,071,060
Foremen of construction gangs and work trains.....	<sup>1</sup> 4 51	3,636,320	<sup>1</sup> 5 76	3,012,832
Other men in construction gangs and work trains.....	<sup>1</sup> 3 10	3,453,174	<sup>1</sup> 4 05	29,080,953
Traveling agents and solicitors.....	<sup>2</sup> 5 871	4,817,046	<sup>2</sup> 6 800	2,529,925
Employees in outside agencies.....	<sup>2</sup> 4 744	1,922,626	<sup>2</sup> 5 556	1,617,355
Other traffic employees.....	<sup>2</sup> 4 960	1,037,519	<sup>2</sup> 6 645	859,179
Train dispatchers and directors.....	<sup>1</sup> 7 91	12,911,724	<sup>1</sup> 9 60	15,140,494
Telegraphers, telephoners, and block operators.....	<sup>1</sup> 4 30	26,762,161	<sup>1</sup> 5 73	33,938,754
Telegraphers and telephoners operating interlockers.....	<sup>1</sup> 4 44	9,896,454	<sup>1</sup> 5 97	13,241,302
Levermen (nontelegraphers).....	<sup>1</sup> 3 37	4,300,608	<sup>1</sup> 5 42	6,037,552
Telegrapher clerks.....	<sup>1</sup> 3 38	14,121,022	<sup>1</sup> 5 66	18,511,325
Agent telegraphers.....	<sup>1</sup> 3 83	25,740,906	<sup>1</sup> 6 07	33,210,486
Station agents (nontelegraphers).....	<sup>3</sup> 3 629	19,633,129	<sup>3</sup> 5 052	24,355,007
Station masters and assistants.....	<sup>1</sup> 4 636	1,044,311	<sup>3</sup> 5 524	1,202,070
Station-service employees.....	<sup>1</sup> 3 29	113,056,166	<sup>1</sup> 4 27	130,995,502
Yardmasters.....	<sup>2</sup> 6 573	9,581,700	<sup>3</sup> 8 161	11,457,462
Yardmasters' assistants.....	<sup>2</sup> 6 074	7,420,791	<sup>3</sup> 7 199	8,175,807
Yard engineers and motormen.....	<sup>1</sup> 6 70	43,675,924	<sup>1</sup> 7 44	41,378,151
Yard firemen and helpers.....	<sup>1</sup> 4 62	30,064,804	<sup>1</sup> 5 47	30,239,033
Yard conductors (or foremen).....	<sup>1</sup> 6 28	39,871,584	<sup>1</sup> 6 81	36,758,113
Yard brakemen (switchmen or helpers).....	<sup>1</sup> 5 84	59,956,392	<sup>1</sup> 6 37	83,127,792
Yard switch tenders.....	<sup>1</sup> 3 24	5,802,090	<sup>1</sup> 5 09	8,907,612
Other yard employees.....	<sup>1</sup> 2 36	4,214,416	<sup>1</sup> 3 89	5,320,871
Hostlers.....	<sup>1</sup> 4 84	16,953,137	<sup>1</sup> 5 71	18,279,774
Enginehouse men.....	<sup>1</sup> 3 28	80,051,113	<sup>1</sup> 4 34	93,125,612
Road freight engineers and motormen.....	<sup>1</sup> 3 12	87,236,517	<sup>1</sup> 9 22	82,153,523
Road freight firemen and helpers.....	<sup>1</sup> 3 593	64,247,353	<sup>1</sup> 6 77	60,616,840
Road freight conductors.....	<sup>1</sup> 6 94	62,814,321	<sup>1</sup> 7 63	58,263,172
Road freight brakemen and flagmen.....	<sup>1</sup> 3 30	113,662,142	<sup>1</sup> 5 84	107,083,723
Road passenger engineers and motormen.....	<sup>1</sup> 9 92	32,188,966	<sup>1</sup> 1 164	37,309,099
Road passenger firemen and helpers.....	<sup>1</sup> 7 05	21,575,475	<sup>1</sup> 8 55	26,088,916
Road passenger conductors.....	<sup>1</sup> 8 48	23,768,557	<sup>1</sup> 9 66	27,494,114
Road passenger baggagemen.....	<sup>1</sup> 5 49	8,469,837	<sup>1</sup> 6 72	10,237,070
Road passenger brakemen and flagmen.....	<sup>1</sup> 5 64	21,803,585	<sup>1</sup> 6 71	26,657,416
Other road train employees.....	<sup>1</sup> 4 00	3,801,603	<sup>1</sup> 5 53	5,106,613
Crossing flagmen and gatemen.....	<sup>2</sup> 2 299	15,128,382	<sup>3</sup> 2 655	21,662,539
Drawbridge operators.....	<sup>2</sup> 2 801	1,589,233	<sup>3</sup> 3 303	1,942,261
Floating-equipment employees.....	<sup>1</sup> 3 46	13,161,124	<sup>1</sup> 4 99	16,795,650
Express-service employees.....	<sup>1</sup> 1 97	1,282		
Policemen and watchmen.....	<sup>3</sup> 3 155	15,312,611	<sup>3</sup> 4 097	16,931,363
Other transportation employees.....	<sup>3</sup> 3 342	6,842,662	<sup>3</sup> 3 748	6,613,766
All other employees.....	<sup>2</sup> 2 489	15,775,356	<sup>3</sup> 3 000	19,175,468
All classes for which hourly pay is shown.....	<sup>2</sup> 4 460	2,286,255,963	<sup>3</sup> 5 553	2,457,796,846
All classes for which daily pay is shown.....	<sup>2</sup> 4 425	318,028,282	<sup>3</sup> 5 124	370,217,594
Total compensation for year.....		2,606,284,245		2,828,014,440

<sup>1</sup> See note 1, p. 382.

<sup>2</sup> See note 2, p. 382.

<sup>3</sup> Represents average daily compensation.

No. 248.—FINANCES OF RAILROADS: ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1899 TO 1919.  
 [Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Year ended—	Passenger service.				Freight service.				All trains.	
	Revenue per passenger per mile	Revenue per passenger carried.	Revenue per train-mile, passenger trains 1	Passenger earnings per mile of road 2	Revenue per ton freight carried.	Revenue per train-mile, freight trains 1	Freight earnings per mile of road 2	Revenues per train-mile.	Operating expenses per train-mile.	
	Cents.	Dollars.	Dollars	Dollars	Cent.	Dollars.	Dollars.	Dollars.	Dollars.	
June 30:										
1899.....	1.978	0.55816	1.01615	1,927.94	0.724	0.98853	4,895.09	1.50436	0.98390	
1900.....	2.003	.56459	1.01075	2,067.17	.729	.99373	5,466.47	1.55721	1.07288	
1901.....	2.013	.57941	1.02721	2,218.70	.750	1.05116	5,804.08	1.79388	1.12292	
1902.....	1.986	.60494	1.08331	2,309.97	.757	1.08219	6,113.58	1.82550	1.17990	
1903.....	2.006	.60720	1.11644	2,525.83	.763	1.05158	6,629.78	1.91380	1.26004	
1904.....	2.006	.61746	1.14135	2,570.33	.780	1.07251	6,571.76	1.93960	1.31375	
1905.....	1.962	.63985	1.15954	2,642.37	.766	1.03853	6,721.28	1.97906	1.32140	
1906.....	2.003	.63985	1.20338	2,808.72	.748	1.08594	7,486.42	2.07547	1.37000	
1907.....	2.014	.64600	1.25805	3,082.14	.759	1.05428	8,122.86	2.17741	1.45993	
1908 <sup>3</sup> .....	1.937	.63394	1.27073	3,043.00	.754	1.07760	7,259.00	2.11269	1.47340	
1909 <sup>3</sup> .....	1.928	.63053	1.26958	2,979.00	.763	1.07553	7,184.00	2.16789	1.43370	
1910 <sup>3</sup> .....	1.938	.64617	1.30306	3,228.00	.753	1.03992	8,080.00	2.24628	1.48865	
1911 <sup>3</sup> .....	1.974	.65780	1.30921	3,312.00	.757	1.07944	7,895.00	2.24824	1.54338	
1912 <sup>3</sup> .....	1.987	.65077	1.29142	3,301.00	.744	1.06605	7,962.00	2.20259	1.59077	
1913 <sup>4</sup> .....	2.008	.67226	1.35555	3,506.00	.729	1.06759	8,048.00	2.45387	1.70375	
1914 <sup>4</sup> .....	1.982	.66406	1.34496	3,476.00	.733	1.09338	8,596.00	2.45214	1.70817	
1915 <sup>4</sup> .....	1.985	.65851	1.30858	3,223.00	.732	1.12468	8,469.00	2.51896	1.77641	
1916 <sup>4</sup> .....	2.006	.68242	1.38019	3,479.00	.716	1.10346	9,803.00	2.80074	1.83279	
Dec. 31:										
1916 <sup>4</sup> .....	2.046	.69170	1.44224	3,637.00	.715	1.13001	10,501.00	2.90561	1.90662	
1917 <sup>5</sup> .....	2.090	.77342	1.69453	4,415.00	.715	1.24218	12,144.00	3.23475	2.27853	
1918 <sup>5</sup> .....	2.414	.94058	2.23180	5,345.00	.849	1.49211	14,753.00	4.13971	3.36770	
1919 <sup>5</sup> .....	2.540	.99959	2.46343	5,982.00	.973	1.73401	15,153.00	4.58777	3.90237	

1 See note 6, p. 379    2 For years subsequent to 1900, computed on the basis of average mileage operated.

3 See note 1, p. 379.

4 See note 2, p. 379.

5 See note 3, p. 379.

# No. 249.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1905 TO 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock.			Funded debt.			Total.	Total railway capital.
	Common.	Preferred	Total.	Bonds.	Miscellaneous obligations.	Income bonds.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
June 30:								
1905.....	5,180,933,907	1,373,623,144	6,554,557,051	6,024,440,023	786,241,442	253,707,689	7,230,701,070	13,805,258,121
1906.....	5,403,001,962	1,400,758,131	6,803,760,093	6,266,770,962	973,647,924	301,523,400	7,706,681,385	14,570,421,478
1907.....	5,932,945,772	1,423,912,919	7,356,861,691	6,427,839,323	1,616,427,904	306,244,476	8,725,294,992	116,082,146,683
1908 <sup>1</sup> .....	5,910,351,430	1,462,860,893	7,373,212,323	6,610,189,953	2,180,965,752	258,584,016	9,394,332,504	16,767,544,827
1909 <sup>1</sup> .....	6,218,382,485	1,467,896,060	7,686,278,545	6,942,012,006	2,267,211,732	284,497,531	9,801,500,300	17,487,868,935
1910 <sup>1</sup> .....	6,710,138,538	1,403,488,842	8,113,627,380	7,408,183,482	2,250,998,522	290,951,276	10,303,474,858	18,417,132,238
1911 <sup>2</sup> .....	7,074,917,534	1,395,800,077	8,470,717,611	7,625,269,102	2,331,574,369	267,771,230	10,788,217,470	19,208,935,081
1912 <sup>3</sup> .....	7,246,749,515	1,373,651,306	8,622,400,821	8,015,943,172	2,530,676,934	267,371,927	11,130,135,443	19,752,536,264
1913 <sup>4</sup> .....	7,231,515,045	1,379,066,282	8,610,611,327	8,186,366,426	2,379,571,854	250,260,655	11,185,514,385	19,700,125,712
1914 <sup>5</sup> .....	7,304,378,846	1,370,279,858	8,680,759,704	8,406,370,538	2,367,100,240	254,230,505	11,546,511,553	19,207,301,257
1915 <sup>6</sup> .....	7,598,927,801	1,394,946,920	8,994,894,721	9,047,182,748	2,434,532,805	247,359,856	12,133,064,387	19,212,769,078
1916 <sup>11</sup> .....	7,602,923,972	1,455,753,761	9,058,682,733	9,254,546,150	2,120,698,373	283,277,570	12,083,369,512	19,212,092,072,245
Dec. 31:								
1916 <sup>11</sup> .....	7,593,731,500	1,455,141,559	9,048,873,059	9,176,656,024	2,094,351,413	359,645,188	12,000,435,523	19,210,049,308,582
1917 <sup>11</sup> .....	7,454,610,000	1,847,920,981	9,302,530,981	9,227,377,055	1,975,940,266	352,156,155	11,946,826,260	19,212,249,357,241
1918 <sup>11</sup> .....	7,249,307,281	1,805,809,755	9,055,117,036	9,092,822,947	1,012,128,121	353,103,910	11,729,715,805	19,207,784,832,841
1919 <sup>11</sup> .....	7,193,405,278	1,897,727,669	9,091,132,977	10,313,453,353	882,729,460	354,160,316	11,859,042,168	19,207,450,175,145

<sup>1</sup>Includes \$145,321,601, assigned to other than railway property.

<sup>2</sup>Excludes data of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup>Includes \$206,298,937, assigned to other than railway property.

<sup>4</sup>Includes \$202,434,630, assigned to other than railway property.

<sup>5</sup>Includes \$36,953,808, assigned to other than railway property.

<sup>6</sup>Includes \$15,775,324, assigned to other than railway property.

<sup>7</sup>Includes \$27,692,835, assigned to other than railway property.

<sup>8</sup>Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.

<sup>9</sup>Includes \$36,340,807, assigned to "Other properties"; \$948,689,876, held by or for issuing companies, and \$47,703,555, receipts outstanding for installments paid.

<sup>10</sup>Includes \$39,396,988, assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies, and \$69,011,551, receipts outstanding for installments paid.

<sup>11</sup>Includes \$145,321,601, assigned to other than railway property.

<sup>12</sup>Includes \$206,298,937, assigned to other than railway property.

<sup>13</sup>Includes \$202,434,630, assigned to other than railway property.

<sup>14</sup>Includes \$36,953,808, assigned to other than railway property.

<sup>15</sup>Includes \$15,775,324, assigned to other than railway property.

<sup>16</sup>Includes \$27,692,835, assigned to other than railway property.

<sup>17</sup>Excludes returns for switching and terminal companies.

<sup>18</sup>Includes \$145,321,601, assigned to other than railway property.

<sup>19</sup>Includes \$206,298,937, assigned to other than railway property.

<sup>20</sup>Includes \$202,434,630, assigned to other than railway property.

<sup>21</sup>Includes \$36,953,808, assigned to other than railway property.

<sup>22</sup>Includes \$15,775,324, assigned to other than railway property.

<sup>23</sup>Includes \$27,692,835, assigned to other than railway property.

## No. 250.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1899 TO 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock-paying dividends.			Amount paid in dividends.	Interest on funded debt.	Total of dividends and interest paid.	Interest on interest-bearing current liabilities.
	Amount.	Proportion of total.	Average rate.				
June 30:	Dollars.	Per cent.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
1899.....	2,239,502,545	40.61	4.96	111,009,822	251,158,087	362,167,909	7,102,847
1900.....	2,668,969,895	46.06	5.23	139,697,972	252,949,616	392,647,688	4,912,892
1901.....	2,977,575,179	51.27	5.26	155,735,784	262,094,893	418,830,622	5,526,572
1902.....	3,337,644,631	55.40	5.55	185,391,655	274,421,855	459,813,510	7,717,103
1903.....	3,450,737,899	56.06	5.70	196,738,176	283,953,124	480,681,300	9,090,645
1904.....	3,643,427,319	57.47	6.09	221,941,049	297,674,788	519,615,787	13,945,009
1905.....	4,119,085,714	62.84	5.78	237,964,482	310,631,802	548,596,284	11,451,400
1906.....	4,626,953,760	66.54	6.03	272,795,974	322,555,934	595,351,908	11,683,076
1907.....	4,948,756,303	67.27	6.23	308,088,627	344,242,617	652,331,244	10,671,532
1908 <sup>1</sup> .....	4,843,370,740	65.69	8.07	390,695,351	368,295,579	758,990,930	31,353,440
1909 <sup>1</sup> .....	4,920,174,118	64.01	6.53	321,071,626	382,675,101	703,746,727	24,226,096
1910 <sup>1</sup> .....	5,412,378,467	66.71	7.50	405,771,416	399,582,066	805,353,472	16,536,695
1911 <sup>1</sup> .....	5,739,350,320	67.05	8.03	460,195,376	410,326,852	870,522,228	26,207,567
1912 <sup>1</sup> .....	5,881,280,249	64.73	7.17	400,315,313	429,026,729	829,342,042	25,409,689
1913 <sup>1</sup> .....	5,780,982,416	66.14	6.37	369,077,546	434,752,700	803,830,306	31,194,200
1914 <sup>1</sup> .....	5,667,073,956	64.39	7.97	451,653,346	439,879,894	891,533,240	45,972,506
1915 <sup>1</sup> .....	5,219,846,552	60.45	6.29	328,477,938	464,186,021	792,663,959	34,546,454
1916 <sup>1</sup> .....	5,279,427,954	60.38	6.48	342,109,366	474,534,514	816,643,910	20,250,725
Dec. 31:							
1916 <sup>1</sup> .....	5,430,123,235	62.02	6.75	366,561,494	481,435,525	847,997,019	19,800,528
1917 <sup>1</sup> .....	5,610,774,033	63.32	6.81	381,851,548	493,306,433	875,157,980	15,704,857
1918 <sup>1</sup> .....	5,138,351,230	58.09	6.60	339,135,668	396,465,907	735,601,565	29,933,496
1919 <sup>1</sup> .....	5,298,320,617	59.64	6.33	335,241,936	404,089,456	739,331,391	42,722,596

<sup>1</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.<sup>2</sup> Excludes interest paid by so-called small roads (having operating revenues below \$100,000 for the year) and switching and terminal companies.<sup>3</sup> Includes only interest paid by operating roads (except switching and terminal companies) having operating revenues above \$1,000,000 for the year.



# No. 251.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: CALENDAR YEARS 1917, 1918, AND 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

## ANALYSIS OF OPERATING REVENUES

Item.	Dec 31, 1917. <sup>1</sup>		Dec. 31, 1918. <sup>1</sup>		Dec. 31, 1919. <sup>1</sup>	
	Amount.	Proportion to total.	Amount.	Proportion to total.	Amount *	Proportion to total.
	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
Freight.....	2,819,965,215	70.25	3,440,792,213	70.50	3,543,329,921	68.88
Passenger.....	325,211,593	20.56	1,030,914,999	21.13	1,178,090,943	22.90
Excess baggage.....	6,234,382	.15	5,329,637	.12	7,440,287	.14
Sleeping car.....	2,848,710	.07	2,339,144	.05	3,307,421	.06
Parlor and chair car.....	1,508,627	.04	959,174	.02	1,369,989	.03
Mail.....	58,775,765	1.46	53,520,828	1.10	57,483,091	1.12
Express.....	106,914,603	2.66	126,100,909	2.58	127,593,653	2.48
Other passenger train.....	7,120,499	.18	7,859,539	.16	2,118,952	.04
Milk.....	16,759,174	.42	19,169,671	.39	22,929,908	.44
Switching.....	41,421,149	1.03	44,666,507	.92	42,539,340	.83
All other rail-line revenue.....	9,008,435	.23	10,059,558	.21	10,236,977	.20
Total rail-line transportation revenue.....	3,895,708,152	97.05	4,742,353,194	97.18	4,990,340,482	97.12
Total water-line transportation revenue.....	14,968,060	.37	14,999,845	.31	15,435,298	.30
Total incidental operating revenue.....	100,583,698	2.51	118,332,465	2.42	127,211,691	2.47
Joint facility—Cr.....	4,381,795	.11	6,005,701	.12	7,292,963	.14
Joint facility—Dr.....	1,558,957	.04	1,488,940	.03	1,814,073	.03
Total.....	4,014,142,748	100.00	4,880,202,255	100.00	5,144,460,361	100.00

## ANALYSIS OF OPERATING EXPENSES.

Total maintenance of way and structures.....	442,109,862	15.63	649,597,540	16.36	771,416,094	17.62
Total maintenance of equipment.....	685,428,913	24.22	1,100,707,951	27.71	1,224,112,789	27.96
Total traffic.....	64,985,070	2.30	48,620,134	1.22	47,450,487	1.08
Total transportation—rail line.....	1,506,544,964	53.25	2,019,216,494	50.84	2,156,615,412	49.26
Total transportation—water line.....	9,443,915	.33	9,929,740	.25	11,588,980	.27
Total miscellaneous operations.....	33,437,644	1.18	38,680,017	.97	48,703,883	1.11
Total general expenses.....	95,933,290	3.39	111,163,306	2.90	124,418,413	2.84
Transportation for investment—Cr.....	18,558,535	.70	16,045,129	.41	16,020,831	.37
Total.....	2,829,325,123	100.00	3,971,870,043	100.00	4,378,285,227	100.00

<sup>1</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies

\* Reverse entry

<sup>2</sup> Does not include \$751,225 corporate operating revenues of roads under Federal control.

<sup>3</sup> Does not include \$328,793 corporate operating revenues of roads under Federal control.

No. 252.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1913 TO 1916, AND CALENDAR YEARS 1916, 1917, 1918, AND 1919, BY STATES.

[Source: Statistical reports of the Interstate Commerce Commission.]

State.	1918 <sup>1</sup>		1914 <sup>1</sup>		1915 <sup>1</sup>		1910 <sup>1</sup>		1916 <sup>1</sup>		1917 <sup>2</sup>		1918 <sup>2</sup>		1919 <sup>2</sup>	
	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	1,559,168	322	1,755,392	357	1,686,859	342	1,700,415	339	1,750,834	349	1,867,574	419	2,208,748	484	2,238,571	492
Arizona.....	884,803	418	1,136,451	525	1,168,980	532	1,397,457	627	1,340,887	601	1,280,470	621	1,250,372	607	1,406,214	696
Arkansas.....	1,765,688	419	2,018,598	466	2,047,248	465	2,188,938	490	2,248,034	510	1,767,095	431	2,580,001	619	2,754,113	661
California.....	4,230,926	571	4,025,889	655	4,800,884	633	4,857,712	639	5,141,629	675	5,159,606	780	5,808,948	876	6,607,644	986
Colorado.....	1,847,843	339	2,025,619	372	2,115,660	383	2,368,277	436	2,451,233	451	2,242,410	446	2,699,177	538	2,824,753	578
Connecticut.....	1,115,007	1,114	1,013,836	1,017	780,901	789	972,740	975	1,113,992	1,116	1,307,224	1,311	1,382,274	1,380	1,680,114	1,647
Delaware.....	149,946	445	149,402	446	150,333	467	132,878	396	163,079	457	151,202	451	158,046	471	162,705	485
Dist Columbia.....	56,742	1,659	57,394	1,678	62,136	1,816	59,307	1,704	64,124	1,822	58,271	1,687	61,984	1,795	53,181	1,540
Florida.....	1,053,651	287	1,207,574	281	1,215,782	276	1,515,480	335	1,571,571	345	1,579,479	407	1,671,653	422	1,755,309	436
Georgia.....	1,721,666	263	1,820,001	277	1,754,736	267	1,927,529	291	1,967,319	296	1,943,870	383	1,956,019	384	2,360,914	420
Idaho.....	1,344,985	584	1,735,925	662	1,462,006	549	1,681,536	615	1,475,327	540	1,848,450	737	1,940,126	756	2,188,522	830
Illinois.....	6,866,113	575	8,097,545	675	8,287,666	691	8,588,096	717	9,049,080	700	10,289,495	893	11,607,855	1,007	11,389,684	987
Indiana.....	4,636,007	624	4,880,652	670	5,196,470	717	5,470,759	755	5,821,782	796	5,821,782	824	6,867,528	970	7,642,958	1,079
Iowa.....	2,830,763	294	3,283,344	337	3,556,187	364	3,775,291	380	3,870,681	396	3,985,173	410	4,603,029	480	4,769,337	490
Kansas.....	3,401,988	390	3,893,037	366	3,826,918	421	4,022,138	441	4,107,564	449	5,142,732	576	4,680,639	515	5,640,086	631
Kentucky.....	1,637,277	469	2,188,544	619	1,812,116	513	1,860,484	522	2,017,931	573	2,124,080	615	2,309,303	664	2,118,063	604
Louisiana.....	1,480,000	330	1,778,823	381	1,948,905	412	1,996,812	427	2,234,916	479	2,440,677	622	2,546,008	642	3,072,019	778
Maine.....	971,889	455	1,060,336	496	1,097,785	510	1,071,383	498	1,025,633	476	1,144,191	555	1,253,501	658	1,588,308	763
Maryland.....	951,652	733	988,434	732	1,078,874	797	1,149,462	845	1,211,129	888	1,228,921	991	1,900,201	1,513	1,770,550	1,403
Massachusetts.....	3,642,864	1,699	3,232,583	1,550	2,629,779	1,260	2,562,916	1,227	2,574,726	1,230	2,479,884	1,199	2,509,578	1,214	3,079,851	1,489
Michigan.....	4,013,339	478	4,316,394	519	3,985,698	477	4,380,643	522	4,219,625	503	3,546,501	500	3,949,315	544	4,428,894	607
Minnesota.....	4,808,295	543	5,896,777	605	4,900,701	550	6,027,684	608	6,414,706	710	6,032,183	710	7,184,639	843	7,724,913	891
Mississippi.....	1,364,653	354	1,702,928	442	1,806,773	465	1,727,106	442	1,916,631	492	2,105,635	591	2,414,240	627	2,927,852	762

Missouri.....	2,204,835	283	2,173,382	279	2,252,461	289	2,194,200	282	2,257,903	290	2,400,975	339	2,478,743	337	2,446,134	333
Montana.....	1,874,409	428	2,119,912	445	2,226,213	463	2,562,084	539	2,790,697	583	2,830,135	601	2,689,100	548	3,813,105	776
Nebraska.....	2,824,355	378	2,694,951	420	2,626,086	426	2,698,558	437	2,704,452	439	3,061,630	499	3,130,965	509	3,709,307	604
Nevada.....	931,520	444	983,927	472	746,083	373	1,012,741	485	1,028,226	492	1,143,750	706	1,267,347	732	1,925,301	786
New Hampshire.....	862,257	691	809,313	649	751,121	602	690,002	569	746,161	600	635,736	571	792,267	650	858,923	705
New Jersey.....	6,823,429	3,187	6,004,781	3,008	6,798,603	3,110	7,792,761	3,537	7,665,741	3,458	8,249,565	3,945	8,140,709	3,866	11,790,868	5,553
New Mexico.....	970,915	337	1,270,641	443	1,088,876	369	1,151,537	414	1,179,213	423	1,635,239	501	1,603,302	578	2,230,862	827
New York.....	10,626,756	1,291	10,708,922	1,311	11,704,926	1,435	11,187,009	1,369	11,723,920	1,450	12,470,412	1,373	14,241,440	1,787	15,669,766	1,968
North Carolina.....	1,828,202	313	1,749,445	336	1,493,084	341	1,680,601	384	1,705,849	391	1,680,510	445	1,786,405	470	2,188,153	569
North Dakota.....	1,802,379	364	1,752,144	354	1,898,530	371	2,271,211	440	2,288,520	412	2,911,904	563	2,777,708	537	3,783,817	732
Ohio.....	7,800,153	872	9,235,378	1,032	8,711,531	972	9,701,813	1,071	10,618,161	1,179	11,330,871	1,347	11,862,280	1,410	13,628,249	1,623
Oklahoma.....	3,117,463	609	3,261,688	545	2,903,972	464	3,681,460	581	3,653,132	577	4,116,538	639	4,208,823	681	4,933,039	787
Oregon.....	1,479,083	599	1,720,265	683	1,430,208	538	1,668,936	625	1,491,542	530	1,738,098	678	2,019,572	787	1,856,249	724
Pennsylvania.....	8,489,875	810	8,324,393	821	8,491,931	755	8,673,951	800	9,057,027	917	8,981,950	921	9,386,304	950	8,994,006	903
Rhode Island.....	360,960	1,773	365,252	1,815	368,578	1,888	388,781	1,990	397,318	2,008	447,460	2,262	451,406	2,310	515,602	2,039
South Carolina.....	862,742	272	933,900	288	961,785	293	1,068,266	325	1,090,913	332	1,240,773	410	1,296,562	414	1,495,146	477
South Dakota.....	956,241	230	1,061,203	255	1,321,306	312	1,416,198	342	1,634,812	386	1,528,627	385	1,741,000	439	1,903,294	480
Tennessee.....	1,844,055	370	1,644,120	448	1,671,459	441	1,747,858	463	1,718,003	455	1,937,294	542	2,215,839	600	2,476,203	670
Texas.....	3,216,712	225	4,382,808	299	4,081,445	275	4,935,807	332	4,655,945	313	5,089,372	375	5,048,905	369	5,763,650	412
Utah.....	933,246	456	1,006,726	541	1,093,174	629	1,115,058	534	1,123,366	537	1,232,295	606	1,365,204	667	1,526,539	715
Vermont.....	395,888	395	499,224	509	508,707	519	491,207	501	490,729	502	404,407	542	416,130	542	401,707	527
Virginia.....	2,244,540	532	2,428,900	579	2,589,166	609	2,653,141	614	3,011,824	711	3,244,008	793	3,722,942	902	4,186,013	997
Washington.....	3,749,488	769	4,890,509	995	4,341,849	847	4,201,838	822	4,063,897	772	4,430,081	906	4,823,535	924	5,892,570	1,145
West Virginia.....	1,492,545	477	1,760,479	557	1,893,008	559	2,293,087	702	2,355,132	718	2,501,071	792	2,661,514	830	2,991,123	924
Wisconsin.....	3,855,843	544	4,387,545	619	4,708,492	671	5,110,043	720	4,907,702	687	5,023,679	740	5,415,113	782	5,151,720	715
Wyoming.....	655,993	403	789,340	448	742,162	405	855,681	465	900,958	490	1,209,496	741	880,118	538	1,022,011	625
Total.....	122,817,394	528	130,203,054	579	134,896,161	569	144,718,778	608	149,943,786	629	157,189,051	710	170,087,317	750	190,641,342	847

1 Excludes taxes of so-called small roads (having operating revenues below \$100,000 for the year) and switching and terminal companies.

\* Includes only taxes of roads having operating revenues above \$1,000,000 for the year (except switching and terminal companies), and of their nonoperating subsidiaries.

† The figures exclude certain nonoperating subsidiaries of the United States Government, chiefly as follows: 1913, \$5,108,432 (including \$4,008,212 assessed by the United States Government, chiefly as a special excise tax); 1914, \$4,961,072 (including \$4,769,512 assessed by the United States Government, chiefly as a special excise tax); 1915, \$4,625,296 (including \$4,272,786 assessed by the United States Government, chiefly as a special excise tax); fiscal year 1916, \$6,327,429 (including \$5,969,823 assessed by the United States Government, chiefly as a special excise tax); calendar year 1917, \$13,008,480 (including \$12,539,940 assessed by the United States Government, chiefly as a special excise tax); calendar year 1918, \$54,511,798 (including \$33,507,951 assessed by the United States Government); calendar year 1919, \$45,073,276 (including \$41,742,113 assessed by United States Government).

# No. 253.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1880 TO 1921.

[Source: The Railway Age, Chicago, Ill.]

Calendar year.	Placed under receivership.			Sold under foreclosure.		
	Number of roads	Miles.	Stocks and bonds	Number of roads	Miles	Stocks and bonds.
			<i>Dollars.</i>			<i>Dollars.</i>
1880.....	13	885	140,265,000	31	3,775	263,882,000
1881.....	5	110	3,742,000	29	2,617	137,923,000
1882.....	12	912	29,074,000	16	867	65,426,000
1883.....	11	1,990	108,470,000	18	1,354	47,100,000
1884.....	37	11,838	714,755,000	15	710	23,504,000
1885.....	44	8,836	385,460,000	22	3,156	278,394,000
1886.....	13	1,799	70,346,000	45	7,687	374,103,000
1887.....	9	1,046	90,318,000	31	5,478	323,181,000
1888.....	22	3,270	186,814,000	19	1,596	64,555,000
1889.....	22	3,803	99,664,000	25	2,930	137,815,000
1890.....	26	2,963	105,007,000	29	3,825	182,495,000
1891.....	26	2,159	84,479,000	21	3,223	169,069,000
1892.....	36	10,508	357,692,000	28	1,922	96,898,000
1893.....	74	29,340	1,781,046,000	25	1,613	79,924,000
1894.....	33	7,025	395,791,000	42	5,648	318,999,000
1895.....	31	4,089	369,075,000	52	12,831	761,791,000
1896.....	34	5,441	275,597,000	58	13,730	1,150,377,000
1897.....	13	1,537	92,909,000	42	6,675	517,680,000
1898.....	13	2,069	138,701,000	47	6,054	252,910,000
1899.....	10	1,019	52,285,000	32	4,294	267,534,000
1900.....	16	1,165	73,234,000	24	3,477	190,374,000
1901.....	4	73	1,627,000	17	1,139	85,803,000
1902.....	5	278	5,335,000	20	693	39,783,000
1903.....	9	229	13,823,000	13	555	15,985,000
1904.....	8	744	36,069,000	13	524	28,266,000
1905.....	10	3,593	176,321,000	6	679	20,307,000
1906.....	6	204	55,042,000	8	262	10,450,000
1907.....	7	317	13,585,000	6	114	13,777,000
1908.....	24	8,009	596,359,000	3	198	2,547,000
1909.....	5	859	78,095,000	12	2,629	250,033,000
1910.....	7	735	51,427,500	17	1,100	93,660,109
1911.....	5	2,606	210,606,882	13	1,386	40,741,453
1912.....	13	3,784	182,112,497	12	661	25,910,990
1913.....	17	9,020	477,780,820	6	1,159	86,163,850
1914.....	22	4,222	199,571,446	9	1,470	83,189,500
1915.....	12	20,143	1,070,808,628	11	3,914	285,258,782
1916.....	9	4,439	208,159,689	26	8,355	703,444,855
1917.....	19	2,486	61,169,662	20	10,963	557,846,348
1918.....	8	3,519	242,090,800	11	763	24,735,187
1919.....	7	244	11,896,779	8	459	15,479,587
1920.....	10	541	21,620,150	7	380	7,676,200
1921.....	14	1,744	63,872,113	11	4,173	306,122,942

**No. 254.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, NORTHERN AND SOUTHERN DIVISIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Annual report of the Secretary of the Interior.]

**PASSENGER TRAFFIC.**

Road mileage operated—monthly average	446.25
Passenger train-miles—passenger trains (motor)	7,530
Passenger train-miles—mixed trains	123,369
Passenger car-miles—passenger trains (motor)	7,622
Passenger car-miles—mixed trains	193,644
Total revenue, passengers carried	\$27,552
Number of revenue passengers carried 1 mile	1,536,488
Number of revenue passengers carried 1 mile, per mile of road	3,436
Average distance per passenger carried, miles	56.42
Total passenger revenue	\$91,415.65
Revenue per passenger	\$3.34
Average revenue per passenger per mile	\$0.05907
Average revenue per train-mile, passenger, mixed	\$0.75
Average number of revenue passengers per train-mile	11.49
Average revenue per car-mile	\$0.45667
Dock revenue	\$422.50

**FREIGHT TRAFFIC.**

Freight train-miles	53,256
Mixed train-miles	123,369
Loaded cars 1 mile—freight trains	432,754
Loaded cars 1 mile—mixed trains	445,775
Empty cars 1 mile—freight trains	295,943
Empty cars 1 mile—mixed trains	303,102
All cars 1 mile	1,527,624
Percentage of loaded to total car-miles	.61
Tons of revenue freight carried:	
Coal	7,325
Miscellaneous	13,699
Tons of revenue freight carried 1 mile	1,305,283
Average distance hauled per revenue ton, miles	61.91
Total freight revenue	\$109,348.69
Average revenue per ton per mile	\$0.08381
Average revenue per train-mile	\$0.60
Average revenue tons per loaded car-mile	\$1.41
Average revenue per loaded car-mile	\$0.11791
Average revenue tons per car-mile, loaded and empty	\$0.85
Average revenue tons per train-mile	\$7.15
Dock revenue	\$23,042.45

**No. 255.—RAILROAD ACCIDENTS (STEAM ROADS): NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1898 TO 1920.**

[Sources. Years 1898 to 1910, statistical reports of the Interstate Commerce Commission; for subsequent years, accident bulletins of that commission compiled from monthly reports required under the act approved May 6, 1910. For various reasons, mainly the fact that returns were required under different acts, the statistics are not strictly comparable. Figures include nontrain (or industrial) accidents.]

Year ended June 30—	Employees.		Passengers.		Other persons. <sup>1</sup>		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1898.....	1,958	31,761	221	2,945	4,680	6,176	6,859	40,882
1899.....	2,210	34,923	239	3,442	5,074	6,255	7,123	44,620
1900.....	2,550	39,643	249	4,128	5,066	6,549	7,865	50,320
1901.....	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902.....	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903.....	3,066	60,481	355	8,231	5,879	7,841	9,840	76,553
1904.....	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905.....	3,361	66,833	537	10,457	5,805	8,718	9,703	86,008
1906.....	3,929	76,701	359	10,764	6,330	10,241	10,618	97,706
1907.....	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908 <sup>2</sup> .....	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230
1909 <sup>2</sup> .....	2,610	75,006	253	10,811	5,859	10,309	8,722	95,626
1910 <sup>2</sup> .....	3,382	95,671	324	12,451	5,976	11,385	9,682	119,507
1911 <sup>2</sup> .....	3,602	126,030	299	12,042	6,495	12,078	10,396	150,159
1912 <sup>2</sup> .....	3,635	142,442	283	14,938	6,667	12,158	10,585	169,538
1913 <sup>2</sup> .....	3,715	171,417	350	15,130	6,899	13,761	10,964	200,308
1914 <sup>2</sup> .....	3,259	165,212	232	13,887	6,811	13,563	10,302	192,662
1915 <sup>2</sup> .....	2,152	138,092	199	10,914	6,270	13,034	8,621	162,040
1916.....	2,687	160,663	239	7,488	6,438	12,224	9,364	180,375
1916 <sup>4</sup> .....	2,941	176,923	246	7,152	6,814	12,647	10,001	196,722
1917 <sup>4</sup> .....	3,199	174,247	301	7,582	6,587	12,976	10,087	194,805
1918 <sup>4</sup> .....	3,419	156,013	471	7,316	5,396	11,246	9,286	174,575
1919 <sup>4</sup> .....	2,138	131,918	273	7,456	4,567	10,579	6,978	149,053
1920 <sup>4</sup> .....	2,378	149,414	229	7,591	4,151	11,304	6,958	168,309

<sup>1</sup> Including persons carried under contract, not riding as passengers, such as postal clerks, express messengers, Pullman employees, transfer agents, newsboys, stock tenders, etc.

<sup>2</sup> Excludes accidents reported by switching and terminal companies.

<sup>3</sup> Figures for years 1911-1915, include nontrain (industrial) accidents to employees only.

<sup>4</sup> Year ended Dec. 31.

**No. 256.—RAILROAD ACCIDENTS: SUMMARY OF CASUALTIES TO PERSONS IN TRAIN AND TRAIN-SERVICE ACCIDENTS ON STEAM ROADS, YEAR ENDED DEC. 31, 1920.<sup>1</sup>**

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of persons.	Casualties to persons—					
	In train accidents		In train-service accidents		Total.	
	Killed	Injured	Killed	Injured	Killed	Injured
<b>Trespassers:</b>						
Employees.....	2	8	87	181	89	189
Other persons.....	46	69	2,031	2,110	2,077	2,179
Total.....	48	77	2,118	2,291	2,166	2,368
<b>Nontrespassers:</b>						
Trainmen on duty.....	370	2,898	895	39,942	1,265	42,840
Other employees on duty.....	52	487	790	3,593	842	4,081
Employees not on duty.....	8	30	83	284	91	314
Passengers.....	76	4,253	153	3,338	229	7,591
Persons carried under contract.....	19	378	16	487	35	835
Other nontrespassers.....	11	86	1,856	5,642	1,867	5,728
Total.....	536	8,132	3,793	53,286	4,329	61,418
Grand total.....	584	8,209	5,911	55,577	6,495	63,786

<sup>1</sup> For statistics of nontrain accidents, see following table.

No. 257.—RAILROAD ACCIDENTS: ANALYSIS OF CASUALTIES CLASSED AS "NONTRAIN ACCIDENTS" ON STEAM ROADS, YEAR ENDED DEC. 31, 1920. (See Table 258.)

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of accident, etc.	Shopmen		Station men.		Trackmen		Bridge and building men.		Other industrial employees.		All other persons.		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
CLASS I ROADS <sup>1</sup>														
Working machinery, engines, motors, etc.	17	3,541	1	31	1	262		92	3	161	2	17	21	4,104
Transmission apparatus (belts, gears, shafting, ropes, etc.)	3	402		11		35		19		22	1	4	4	493
Use of hand tools, apparatus, etc.	9	9,158		120	2	2,050		552		234		14	12	12,134
Flying particles	1	4,514		50		922	1	127		131		18	2	5,762
Explosives and inflammable, hot, or corrosive substances.	6	2,367	1	54	3	75		43	3	109	2	18	15	2,666
Electric currents	4	130	1	9	2	25		6	2	41		5	12	226
Collapse, fall, etc., of objects.	21	8,900		1,015	7	316		425	6	557	4	120	48	11,942
Falls of persons in industrial work	22	6,075	2	992	28	1,984	15	863	9	1,042	7	226	83	11,132
Handling rails, ties, bridge timbers, etc.	1	1,445		202	6	7,800	4	872	2	413		37	12	10,830
Handling freight or supplies	1	3,837	8	7,585	1	4,473		131	2	541		162	18	12,729
Miscellaneous industrial causes (not above specified)	43	16,840	6	1,576	51	4,423	7	1,020	21	2,531	13	425	144	26,675
Total industrial accidents	130	57,267	19	11,645	101	19,012	37	1,130	51	5,602	36	1,046	374	98,702
Other nontrain accidents	3	198	1	25	9	133	3	28	7	253	42	1,180	65	1,817
Total nontrain accidents	133	57,465	20	11,670	110	19,145	40	1,158	58	5,855	78	2,226	439	100,519
NONTRAIN ACCIDENTS—RECAPITULATION.														
CLASS I ROADS <sup>1</sup>														
CLASS II ROADS <sup>2</sup>	133	57,465	20	11,670	110	19,145	40	1,158	58	5,855	78	2,226	439	100,519
CLASS III ROADS <sup>3</sup>	1	232	1	40	2	358	3	73		53	3	19	10	793
SWITCHING AND TERMINAL ROADS	6	1,218	1	782	2	115	1	95	1	28	2	10	3	2,277
Grand total	140	59,015	22	12,495	114	20,102	44	1,347	60	6,221	83	2,343	463	104,523

<sup>1</sup> Roads having annual operating revenues above \$1,000,000.

<sup>2</sup> Roads having annual operating revenues from \$100,000 to \$1,000,000.

<sup>3</sup> Roads having annual operating revenues below \$100,000.

No. 258.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED  
DEC. 31, 1918 AND 1920.<sup>1</sup>

[Source: Accident bulletins of the Interstate Commerce Commission.]

YEAR ENDED DEC. 31, 1918

Class of accident.	Passengers and persons carried under contract.		Employees (including employees not on duty).		Other persons (trespassers and nonpassengers).		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions.....	220	2,079	276	2,314	11	53	507	4,446
Deraillments.....	63	2,486	222	1,446	29	82	314	4,014
Miscellaneous train accidents, including locomotive-boiler explosions.....	3	90	56	490	116	365	175	945
Total train accidents.....	286	4,655	554	4,250	156	500	996	9,405
Train-service accidents.....	233	3,427	2,374	43,306	5,094	8,006	7,701	54,739
Total train and train-service accidents.....	519	8,082	2,928	47,556	5,250	8,506	8,697	64,144
Nontrain accidents <sup>2</sup> .....			491	108,457	98	1,974	589	110,431
Grand total.....	519	8,082	3,419	156,013	5,348	10,480	9,286	174,575

YEAR ENDED DEC. 31, 1919

Collisions.....	94	2,579	141	1,313	7	49	242	3,941
Deraillments.....	13	1,881	163	1,086	25	56	198	3,023
Miscellaneous train accidents, including locomotive-boiler explosions.....	3	89	65	603	9	19	77	711
Total train accidents.....	110	4,549	366	3,002	41	124	517	7,675
Train-service accidents.....	191	3,598	1,393	33,599	4,394	7,729	5,978	44,926
Total train and train-service accidents.....	301	8,147	1,759	36,601	4,435	7,853	6,495	52,601
Nontrain accidents <sup>2</sup> .....			379	94,417	104	2,035	483	95,452
Grand total.....	301	8,147	2,138	131,018	4,539	9,888	6,978	149,053

YEAR ENDED DEC. 31, 1920.

Collisions.....	66	2,181	186	1,627	15	52	267	3,860
Deraillments.....	29	2,269	163	1,250	30	79	222	3,598
Miscellaneous train accidents, including locomotive-boiler explosions.....		181	81	538	14	32	95	751
Total train accidents.....	95	4,631	430	3,415	59	163	584	8,209
Train-service accidents.....	169	3,325	1,768	43,819	3,974	7,933	5,911	55,577
Total train and train-service accidents.....	264	8,456	2,198	47,234	4,033	8,096	6,495	63,786
Nontrain accidents <sup>2</sup> .....			380	102,180	83	2,343	463	104,523
Grand total.....	264	8,456	2,578	149,414	4,116	10,439	6,958	168,309

<sup>1</sup> See also preceding table.

<sup>2</sup> This class includes accidents connected with the operation of a railway that are not incidental to the operation of trains, locomotives, or cars.



**No. 259.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED DEC. 31, 1920.**

[Source: Statistical reports to the Interstate Commerce Commission.]

Item.	American Railway Express Co.	Great Northern Express Co. <sup>1</sup>	Northern Express Co. <sup>1</sup>	Western Express Co. <sup>1</sup>
<b>INCOME ACCOUNT.</b>				
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Charges for transportation.....	333,890,026	4,737	2,418	1,229
Express privileges—Dr.....	141,839,491	2,018	191,408	535
Revenue from transportation.....	192,090,545	1,519	298,990	691
Revenue from operations other than transportation..	8,601,509	944	317	1,569
Total operating revenues.....	193,165,644	2,463	298,673	2,260
Operating expenses.....	234,899,510	30,185	38,793	13,350
Net operating revenues.....	239,144,496	27,722	212,466	11,000
Uncollectible revenue from transportation.....	37,101	44	193	139
Express taxes.....	2,182,462	5,412	4,490	2,072
Operating income.....	241,364,039	23,040	212,119	13,301
Other income.....	2,075,796	127,939	144,690	45,081
Gross income.....	239,285,263	94,919	2,541	31,780
Deductions from gross income.....	547,624	6		
Net income.....	239,835,887	94,913	2,541	31,780
Dividend appropriations of income.....				32,250
Other deductions from net income.....				
Income balances transferred to profit and loss..	239,835,887	94,913	2,541	2470
<b>PROFIT AND LOSS ACCOUNT.</b>				
Credit balance on Dec. 31 of the preceding year.....		822,492	513,573	292,639
Credit balance for the year from income.....	239,835,887	94,913	2,541	2470
Dividend appropriations of surplus.....		900,000		
Other profit and loss items—credit balance.....	41,221,715	120,378	9,040	
Balance credit carried to balance sheet.....	1,355,828	137,783	525,154	292,169

<sup>1</sup> Property operated by American Railway Express Co. for eight months ended Aug. 31, 1920, under joint agreement dated June 12, 1918, and for four months ended Dec. 31, 1920, under contract to purchase the respondent company's equipment, operating figures represent transactions applicable to a period prior to July 1, 1918.

<sup>2</sup> Debit or reverse item.

**No. 260.—CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS OF AMERICAN RAILWAY EXPRESS CO.: DEC. 31, 1920, COMPARED WITH DEC. 31, 1918 AND 1919.**

[Source: Statistical reports to the Interstate Commerce Commission.]

	Dec. 31, 1918.	Dec. 31, 1919.	Dec. 31, 1920.
<b>Kind of mileage:</b>			
Steam road.....	<i>Miles.</i> 239,282.12	<i>Miles.</i> 238,354.22	<i>Miles.</i> 237,699.45
Electric line.....	6,951.25	3,523.75	2,992.12
Steamboat line.....	40,410.12	31,030.87	23,371.37
Stage line.....	1,175.42	905.42	193.42
Total mileage.....	287,818.91	273,815.26	264,256.36



## FREIGHT RATES AND INTERNAL COMMERCE.

**No. 261.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT BY LAKE AND CANAL, BY LAKE AND RAIL, AND BY ALL RAIL FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL BY STEAM: 1880 TO 1921.**

[Source: Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.	Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.
	By lake and canal. <sup>1</sup>	By lake and rail.	By all rail.			By lake and canal. <sup>1</sup>	By lake and rail.	By all rail.	
	Cents.	Cents.	Cents.	Pence.		Cents.	Cents.	Cents.	Pence.
1880.....	12.27	15.7	19.9	5½	1901.....	5.14	5.57	\$ 9.92	1½
1881.....	8.19	10.4	14.4	4½	1902.....	5.25	5.78	\$ 10.60	1½
1882.....	7.89	10.9	14.6	3½	1903.....	5.44	6.17	\$ 11.33	1½
1883.....	8.37	11.5	16.5	4½	1904.....	4.71	5.02	\$ 11.11	1½
1884.....	6.31	9.95	13.125	3½	1905.....	5.51	6.44	\$ 10.20	1½
1885.....	5.87	9.02	14.0	2½	1906.....	5.94	6.48	\$ 10.50	1½
1886.....	8.71	12.0	16.5	3½	1907.....	6.68	6.98	\$ 11.30	1½
1887.....	8.51	12.0	\$ 15.74	2½	1908.....	6.00	6.33	\$ 11.70	1½
1888.....	5.93	11.0	\$ 14.5	2½	1909.....	5.35	6.88	\$ 11.70	1½
1889.....	6.89	\$ 8.7	15.0	3½	1910.....	5.13	6.57	\$ 9.60	1½
1890.....	5.85	8.5	14.31	2½	1911.....	5.35	5.23	\$ 9.69	2
1891.....	5.96	8.53	15.0	3½	1912.....	5.57	6.17	\$ 9.60	3½
1892.....	5.61	7.55	14.23	2½	1913.....	5.74	7.01	\$ 9.60	2½
1893.....	6.33	8.44	14.7	2½	1914.....	5.31	6.54	\$ 9.60	3
1894.....	4.44	7.0	12.88	1½	1915.....	6.08	7.48	\$ 10.08	13½
1895.....	4.11	6.95	12.17	2½	1916.....	7.95	9.55	\$ 10.08	18½
1896.....	5.38	7.32	12.0	2½	1917.....	8.72	9.99	\$ 10.08	( <sup>4</sup> )
1897.....	4.35	7.37	12.32	3½	1918.....	12.53	12.27	\$ 12.90	( <sup>4</sup> )
1898.....	4.42	4.96	11.55	3½	1919.....	10.94	11.60	\$ 14.70	( <sup>4</sup> )
1899.....	5.65	6.63	11.13	2½	1920.....	14.70	15.32	\$ 16.68	( <sup>4</sup> )
1900.....	4.42	5.05	\$ 9.98	3½	1921.....	10.29	20.65	\$ 20.10	( <sup>4</sup> )

<sup>1</sup> Includes canal tolls prior to 1883, but not Buffalo transfer charges.

<sup>2</sup> Averages based upon officially published tariffs, actual rates lower.

<sup>3</sup> For domestic consumption; local rate for export only 9.08 cents in 1900, 9.02 cents in 1901, and 8.75 cents in 1902, and, when consigned or delivered to steamer, 8.59 cents in 1903, 8.47 cents in 1904, 7.99 cents in 1905, 8.10 cents in 1906, 9.70 cents in 1907, 10.50 cents in 1908 and 1909, 7.80 cents in 1910 to 1914, 8.22 cents in 1915 and 1916, 9.13 cents in 1917, 12.30 cents in 1918, 13.80 cents in 1919, 15.84 cents in 1920, and 18.6 in 1921.

<sup>4</sup> No figures available.

**No. 262.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1890 TO 1921.**

[Source: Secretary of the Buffalo Chamber of Commerce.]

Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>	Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>
	Cents per bushel.	Cents per bushel.		Cents per bushel.	Cents per bushel.
1890.....	3.8	0.875	1906.....	4.2	0.500
1891.....	3.5	.875	1907.....	5.0	.500
1892.....	3.5	.875	1908.....	5.0	.500
1893.....	4.6	.875	1909.....	3.9	.500
1894.....	3.2	.875	1910.....	4.0	.500
1895.....	2.2	.875	1911.....	4.3	.500
1896.....	3.7	.875	1912.....	4.4	.500
1897.....	2.8	.875	1913.....	4.6	.500
1898.....	2.8	.875	1914.....	4.3	.500
1899.....	3.0	.500	1915.....	4.6	.500
1900.....	2.5	.500	1916.....	5.0	.500
1901.....	3.5	.500	1917.....	4.4	( <sup>2</sup> )
1902.....	3.8	.500	1918.....	9.3	( <sup>2</sup> )
1903.....	4.0	.500	1919.....	8.2	( <sup>2</sup> )
1904.....	3.2	.500	1920.....	10.3	( <sup>2</sup> )
1905.....	3.9	.500	1921.....	7.4	( <sup>2</sup> )

<sup>1</sup> Storage varied; 5 to 10 days the limit.

<sup>2</sup> No available data.

**No. 263.—AVERAGE FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS (PER 100 POUNDS) FROM CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO SEABOARD AND THENCE BY STEAMERS: CALENDAR YEARS 1908 TO 1921.<sup>1</sup>**

[Source: 1908 to 1916, secretary of the Board of Trade, Chicago. later years from the Mercantile Marine Co.]

Shipped to—	Article.	1908	1909	1910	1911	1912	1913	1915	1916	1920	1921
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Liverpool.....	Grain.....	0.1901	0.1893	0.1815	0.1979	0.2561	0.2339	0.5968	0.5017	0.7083	0.4317
Do.....	Sacked flour..	.2075	.2072	.1975	.2302	.2900	.3000	.6250	.8530	.8975	.5833
Do.....	Provisions.....	.4257	.4538	.4538	.4538	.4819	.5100	1.0600	1.7750	1.4018	1.3713
Glasgow.....	Grain.....	.1863	.1800	.1591	.2000	.2100	.2292	.5813	.4880	(?)	(?)
Do.....	Sacked flour..	.2200	.2100	.2150	.2500	.3000	.3200	.6980	.8550	(?)	(?)
Do.....	Provisions.....	.4688	.4688	.4688	.4688	.5250	.5531	1.0009	1.7750	(?)	(?)
London.....	Grain.....	.1946	.1817	.1775	.2092	.2630	.2438	.5443	.4992	(?)	(?)
Do.....	Sacked flour..	.2316	.2150	.2200	.2525	.2922	.3050	.6825	.8580	(?)	(?)
Do.....	Provisions.....	.4626	.4746	.4762	.4762	.5045	.5100	1.0388	1.7750	(?)	(?)
Antwerp.....	Grain.....	.....	.....	.1805	.2026	.2550	.2462	.....	.....	.7292	.4502
Do.....	Sacked flour..	.....	.....	.....	.2700	.3370	.3560	.....	.....	.9600	.5527
Do.....	Provisions.....	.4959	.4942	.4944	.4944	.5235	.5522	.....	.....	1.2765	1.0401
Hamburg.....	Grain.....	.....	.....	.....	.....	.....	.2616	.....	.....	.8035	.4576
Do.....	Sacked flour..	.....	.....	.....	.2770	.4500	.3700	.....	.....	1.0636	.5615
Do.....	Provisions.....	.4949	.4909	.5000	.5000	.6200	.5638	.....	.....	1.4031	1.0487
Amsterdam.....	Grain.....	.....	.....	.....	.2100	.3250	.2507	.....	.....	.....	.4953
Do.....	Sacked flour..	.....	.....	.....	.2400	.3550	.3000	.....	.....	.....	.5574
Do.....	Provisions.....	.4500	.4800	.4800	.4900	.6100	.5400	.....	.....	1.1930	1.0425
Rotterdam.....	Grain.....	.....	.....	.....	.2000	.3200	.2507	.6943	.6143	.7511	.4864
Do.....	Sacked flour..	.....	.....	.....	.2300	.3550	.2900	.8333	.8675	.8612	.5512
Do.....	Provisions.....	.4500	.4700	.4700	.4800	.6000	.5300	.....	1.7180	1.1700	1.0425
Copenhagen.....	Sacked flour..	.....	.....	.....	.3100	.4800	.4000	.....	.8875	1.2275	.6401
Do.....	Provisions.....	.5396	.5531	.5531	.5697	.7129	.6948	.....	1.7650	1.6387	1.1300
Stockholm.....	Sacked flour..	.....	.....	.....	.3600	.5200	.4300	.....	.....	.....	.....
Do.....	Provisions.....	.5466	.5672	.5672	.5978	.7499	.7314	.....	.....	.....	.....
Stettin.....	Sacked flour..	.....	.....	.....	.3100	.4900	.3900	.....	.....	.....	.....
Do.....	Provisions.....	.5185	.5391	.5391	.5556	.6987	.6801	.....	.....	.....	.....
Bordeaux.....	.....do.....	.5500	.5500	.5750	.5750	.6300	.7125	.....	.....	1.2637	1.0516
Havre.....	.....do.....	.....	.....	.....	.5375	.6150	.6938	.....	.....	1.2425	1.0420

<sup>1</sup> During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible, and for 1917, 1918, and 1919 no figures are available.

<sup>2</sup> Rates for Liverpool may be applied to London and Glasgow.

<sup>3</sup> From this point on figures of this column relate to the last nine months of 1920.

**No. 264.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1914 TO 1921.**

[Source: Secretary Merchants' Exchange, St. Louis, Mo.]

Calendar year.	To New Orleans by river.		To New York by rail.		To Liverpool.	
	On grain in sacks per 100 pounds.	On wheat in bulk by barges per bushel.	On wheat per 100 pounds.	On flour per barrel.	Via New Orleans (by river) on wheat per bushel.	Via New York (by rail) on wheat per bushel.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1914.....	.....	.....	19.00	39.40	.....	(1)
1915.....	.....	.....	19.80	41.00	.....	(1)
1916.....	.....	.....	19.80	43.87	.....	(1)
1917.....	.....	.....	19.80	43.87	.....	(1)
1918.....	13.00	7.8	<sup>2</sup> 28.00	<sup>2</sup> 62.06	(4)	(4)
1919.....	12.00	7.2	<sup>3</sup> 28.00	<sup>3</sup> 60.99	(4)	(4)
1920.....	<sup>7</sup> 18.50	<sup>8</sup> 11.1	<sup>9</sup> 39.50	<sup>10</sup> 86.50	(11)	(11)
1921.....	<sup>12</sup> 19.00	<sup>13</sup> 11.4	<sup>14</sup> 35.00	<sup>15</sup> 77.90	(11)	(11)

<sup>1</sup> For first seven months of 1914, 14.60 cents; after the start of the European war rates ranged from 14.60 to 27.60 cents in 1914; figures for 1914 to 1917 are not available.

<sup>2</sup> Effective June 25, 1918; prior to that, rate was 22½ cents.

<sup>3</sup> Effective June 25, 1918; prior to that, rate was 49.22 cents per barrel.

<sup>4</sup> No ocean rates available, as shipping was controlled by Governments and rates were not made public.

<sup>5</sup> Domestic; for export, 26.50.

<sup>6</sup> Domestic; for export, 58.85.

<sup>7</sup> Effective Aug. 28, 1920; prior to that, 17 cents.

<sup>8</sup> Effective Aug. 26, 1920; prior to that, 8 cents.

<sup>9</sup> Effective Aug. 26, 1920; prior to that, 28 cents; domestic, for export 38 cents, effective Aug. 26, 1920, prior to that, 28 cents.

<sup>10</sup> Effective Aug. 26, 1920; prior to that, 60.99 cents; domestic, for export 83 ½ cents; effective Aug. 26, 1920; prior to that, 88 ½ cents.

<sup>11</sup> No figures available.

<sup>12</sup> Domestic; for export, 14.40.

<sup>13</sup> Domestic; for export, 8.6.

<sup>14</sup> Domestic, effective Sept. 28, 1921; prior to that, 39½; for export, 26.50, effective Sept. 3, 1921, prior to that, 34.

<sup>15</sup> Domestic, effective Sept. 28, 1921, prior to that, 85.60; for export, 58.85, effective Sept. 3, 1921; prior to that, 74.90.

**No. 265.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1895 TO 1921.**

[Source: Reports of various stockyard associations.]

Cal- endar year.	Chicago.			Kansas City.			Omaha.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895..	2,757,298	7,885,283	3,406,739	1,689,652	2,457,697	864,713	586,108	1,186,726	204,870
1896..	2,738,813	7,659,472	3,590,655	1,814,695	2,605,575	993,126	586,578	1,216,370	358,005
1897..	2,677,900	8,363,724	3,606,640	1,921,902	3,350,796	1,134,236	810,949	1,610,981	627,160
1898..	2,613,650	8,817,114	3,589,439	1,846,233	3,672,909	980,803	812,244	2,101,387	1,086,186
1899..	2,651,122	8,177,870	3,682,832	2,017,484	2,959,073	953,211	837,563	2,216,482	1,086,319
1900..	2,865,356	8,109,064	3,548,885	2,082,735	3,094,130	860,449	823,204	2,200,926	1,276,775
1901..	3,213,220	8,290,494	4,044,095	2,126,575	3,716,404	980,078	818,003	2,414,052	1,314,841
1902..	3,193,306	7,895,238	4,515,716	2,279,166	2,279,337	1,154,084	1,010,815	2,247,428	1,742,539
1903..	3,704,229	7,325,923	4,582,760	2,137,112	1,969,381	1,151,730	1,071,177	2,231,067	1,863,733
1904..	3,526,684	7,238,716	4,504,630	2,163,471	2,227,170	1,004,099	944,192	2,299,627	1,754,365
1905..	3,791,304	7,725,738	4,736,558	2,422,582	2,507,548	1,313,963	1,026,392	2,293,956	1,970,502
1906..	3,453,343	7,275,063	4,805,449	2,555,794	2,675,601	1,616,788	1,079,373	2,366,684	2,165,116
1907..	3,727,248	7,201,061	4,218,115	2,670,260	2,923,777	1,582,148	1,158,716	2,253,652	2,038,777
1908..	3,460,877	8,131,465	4,351,889	2,458,127	3,715,109	1,640,542	1,036,625	2,424,851	2,105,949
1909..	3,339,519	6,619,018	4,441,424	2,659,928	3,092,835	1,645,325	1,124,618	2,135,493	2,167,014
1910..	3,552,899	5,586,858	5,229,294	2,507,142	2,085,566	1,841,173	1,223,533	1,894,314	2,984,870
1911..	3,453,343	7,103,360	5,736,244	2,370,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,157,743	7,180,967	6,055,546	2,147,224	2,523,331	2,133,976	1,017,195	2,886,244	2,950,507
1913..	2,888,456	7,702,938	5,902,798	2,318,885	2,567,785	2,094,748	962,103	2,542,709	3,222,133
1914..	2,601,495	6,618,166	5,378,345	1,956,651	2,264,805	2,002,042	938,817	2,258,620	3,113,889
1915..	2,684,973	7,652,071	5,501,015	1,903,498	2,530,730	1,814,683	1,218,342	2,642,973	3,268,279
1916..	3,249,800	9,183,224	4,291,024	2,331,467	2,978,933	1,758,175	1,434,204	3,116,820	3,170,908
1917..	3,820,271	7,168,852	5,505,225	2,902,253	2,276,995	1,498,550	1,719,322	3,796,896	3,016,631
1918..	4,447,689	8,614,190	4,629,736	3,319,511	3,327,722	1,667,463	1,993,368	3,429,533	3,683,696
1919..	4,253,408	8,672,476	5,243,957	3,085,007	3,140,530	1,945,353	1,975,236	3,179,116	3,789,188
1920..	3,849,495	7,526,120	4,005,237	2,500,166	2,466,419	1,687,017	1,602,799	2,708,482	2,990,748
1921..	3,539,538	8,147,646	4,734,408	2,469,442	2,204,556	1,780,296	1,434,576	2,665,276	2,752,962

  

Cal- endar year.	St Joseph.			St Louis.			St. Paul.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895..	49,202	252,070	22,260	851,275	1,440,342	510,660	93,066	364,455	174,868
1896..	38,893	193,212	24,165	955,613	1,997,895	632,872	97,812	313,736	200,415
1897..	50,365	426,692	13,915	960,703	2,065,283	660,380	198,691	423,074	315,210
1898..	232,078	1,034,125	121,707	795,611	2,136,328	477,091	215,993	338,405	430,194
1899..	294,950	1,401,794	258,393	706,032	2,147,144	432,566	221,367	369,243	393,598
1900..	390,381	1,678,520	390,308	795,800	2,156,972	434,133	220,681	500,415	489,574
1901..	439,293	2,105,209	525,933	969,881	2,236,945	534,115	190,290	616,796	332,367
1902..	517,294	1,697,741	560,653	1,181,628	1,494,395	540,443	306,066	667,526	602,340
1903..	624,974	1,700,564	599,189	1,209,121	1,785,873	565,836	303,289	759,542	875,640
1904..	587,261	1,656,649	794,379	1,261,532	2,361,623	746,109	389,800	881,655	772,766
1905..	546,688	1,900,433	980,834	1,254,236	2,407,396	690,378	488,565	855,237	818,437
1906..	606,187	1,908,207	826,764	1,314,826	2,411,191	660,784	496,664	860,810	735,259
1907..	616,232	1,923,257	764,287	1,323,208	2,572,126	622,213	519,611	866,777	567,830
1908..	584,224	2,349,047	592,389	1,293,564	3,199,922	724,781	463,160	1,123,412	358,343
1909..	592,376	1,693,831	620,570	1,418,005	3,076,065	835,973	497,152	725,420	496,062
1910..	564,555	1,852,565	559,670	1,356,232	2,548,480	776,665	603,666	835,836	864,811
1911..	513,290	1,921,535	718,263	1,206,423	3,634,851	1,024,402	533,637	910,733	712,126
1912..	494,422	1,969,933	728,852	1,199,901	2,529,897	1,030,609	523,767	933,665	627,973
1913..	450,136	1,869,009	812,089	1,099,977	2,583,911	949,802	531,946	1,556,801	785,444
1914..	355,535	1,725,366	830,356	1,040,957	2,558,825	749,293	585,163	1,539,630	794,739
1915..	441,471	1,697,842	877,930	991,709	2,591,768	648,141	855,589	2,155,201	704,119
1916..	479,946	2,198,751	804,326	1,200,330	3,057,414	670,838	941,115	2,674,547	623,214
1917..	670,167	1,920,177	678,853	1,404,741	2,705,614	531,034	1,197,129	1,927,952	429,617
1918..	869,883	2,351,013	827,489	1,509,409	3,256,500	536,406	1,430,408	2,051,390	630,203
1919..	750,151	2,126,322	1,006,960	1,472,830	3,660,534	723,895	1,490,926	2,189,716	911,885
1920..	642,899	1,913,755	842,639	1,253,550	3,398,940	604,769	1,373,114	2,246,948	728,957
1921..	558,040	1,785,239	930,911	1,077,260	3,330,051	635,827	984,826	2,209,518	632,865

1 Cattle only.

## No. 265—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1895 TO 1921—Continued.

Calendar year.	Sioux City.			Cincinnati.			Cleveland. <sup>1</sup>		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895....	110,278	841,050	14,336	227,261	820,637	597,497	73,538	601,179	130,709
1896....	142,228	129,451	10,425	216,117	887,187	481,254	62,665	688,011	146,588
1897....	204,161	353,290	9,699	218,536	881,882	430,858	109,047	999,219	183,717
1898....	300,937	474,238	20,861	199,507	887,524	359,649	97,865	1,123,848	149,769
1899....	347,109	563,306	36,081	204,288	809,327	280,097	118,347	1,096,459	139,480
1900....	300,497	893,141	61,842	210,681	782,742	330,743	123,552	1,180,605	186,822
1901....	308,529	959,964	66,920	222,738	742,701	353,922	68,851	995,113	197,456
1902....	404,835	1,007,762	61,275	239,679	664,734	401,248	61,858	960,067	194,687
1903....	379,446	1,007,900	41,774	245,716	736,770	394,108	90,743	1,215,798	224,489
1904....	331,293	1,113,177	28,464	252,807	870,128	370,475	94,235	1,354,276	237,161
1905....	402,955	1,298,685	56,582	298,893	948,093	322,624	105,708	1,251,229	190,080
1906....	383,255	1,157,947	64,167	313,256	859,334	313,885	100,215	984,139	242,712
1907....	410,216	1,289,126	64,507	312,214	938,793	305,161	100,041	1,107,662	367,829
1908....	385,470	1,380,639	58,747	295,746	1,170,999	330,136	92,325	1,496,978	325,216
1909....	426,278	1,077,350	78,490	310,350	876,180	360,938	108,425	1,155,523	344,563
1910....	438,690	1,044,122	150,935	319,138	758,922	354,371	131,872	537,291	350,716
1911....	487,237	1,348,651	212,004	327,075	1,035,973	385,195	97,566	598,744	472,938
1912....	430,768	1,697,788	206,517	344,198	953,954	336,644	268,755	562,373	473,190
1913....	393,711	1,553,178	270,866	316,612	908,669	437,202	212,575	735,601	534,899
1914....	367,917	1,266,679	408,927	289,762	921,204	444,829	110,332	670,351	295,026
1915....	534,154	1,760,818	330,079	281,122	1,179,672	356,189	116,405	788,577	256,744
1916....	601,667	2,131,113	327,537	352,040	1,260,118	332,241	118,601	692,319	242,712
1917....	706,719	2,149,115	267,441	422,836	1,239,042	270,329	133,560	648,332	182,065
1918....	817,584	2,421,166	337,423	435,291	1,462,702	274,554	301,854	1,313,575	370,262
1919....	814,093	2,321,551	686,265	460,487	1,674,033	334,692	304,558	1,033,765	466,978
1920....	751,658	2,172,637	358,132	441,044	1,477,979	365,648	261,354	1,011,657	419,744
1921....	620,373	1,738,584	288,407	453,974	1,434,842	438,065	110,090	684,939	366,481

  

Calendar year.	Denver.			Indianapolis.			Wichita.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895....	135,646	47,598	156,412	106,439	1,108,724	123,427	31,763	81,801	5,729
1896....	202,013	56,587	180,639	135,253	1,255,405	120,890	16,306	100,911	18,534
1897....	248,888	75,065	308,661	147,740	1,252,761	97,369	21,058	138,416	8,146
1898....	287,678	81,645	284,805	134,786	1,681,362	84,665	20,881	258,541	11,844
1899....	282,928	120,096	221,142	136,579	1,545,881	65,106	25,568	204,745	10,111
1900....	239,606	115,986	305,828	139,722	1,323,018	67,005	23,903	291,501	18,358
1901....	227,325	109,860	215,555	211,053	1,486,519	125,611	27,212	333,072	2,158
1902....	324,154	86,685	316,584	213,179	1,251,351	102,580	31,628	192,728	6,348
1903....	286,271	146,580	464,886	248,951	1,530,888	101,024	33,287	265,216	14,098
1904....	265,462	161,954	519,190	274,710	1,668,771	89,945	29,144	312,423	8,053
1905....	294,044	190,525	787,905	299,784	1,975,816	61,561	43,397	293,491	7,201
1906....	328,751	192,720	825,766	350,016	1,869,353	76,570	46,789	301,649	11,288
1907....	306,907	241,393	828,432	378,873	1,955,382	72,674	95,666	436,119	7,464
1908....	420,462	280,288	675,235	407,149	2,484,226	111,848	109,414	741,341	12,066
1909....	426,372	241,570	634,327	416,759	1,832,598	111,386	133,659	751,560	22,796
1910....	398,868	186,611	595,980	417,375	1,487,174	128,001	208,241	551,998	85,498
1911....	298,437	220,137	617,008	394,269	2,028,731	153,686	194,068	568,244	58,837
1912....	415,817	221,718	776,760	390,238	1,824,260	154,414	2212,463	322,418	97,117
1913....	499,208	246,598	620,431	378,912	1,994,624	147,198	2212,971	470,780	32,219
1914....	442,738	255,686	692,247	344,245	2,099,787	124,591	2201,836	418,213	25,899
1915....	424,341	343,653	765,170	351,741	2,435,319	112,773	2153,035	476,469	29,604
1916....	601,460	466,653	1,409,009	405,069	2,576,611	98,142	2220,133	572,679	20,875
1917....	653,377	351,903	2,059,898	501,156	2,350,730	102,293	371,307	494,877	27,368
1918....	723,268	383,543	1,651,759	504,190	2,749,976	113,828	393,914	617,745	39,842
1919....	823,727	367,634	2,087,152	515,347	2,936,493	131,329	310,965	494,003	58,853
1920....	616,568	341,240	2,078,688	597,097	2,896,894	135,841	2242,113	382,461	39,569
1921....	431,502	334,094	1,467,911	483,097	2,694,705	144,581	2280,061	368,928	31,731

<sup>1</sup> Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.<sup>2</sup> Cattle only.

No. 266.—GRAIN RECEIVED:<sup>1</sup> BY SPECIFIED PORTS, CALENDAR YEARS 1907 TO 1921.

[Source. Annual reports of New York Produce Exchange.]

Port. <sup>2</sup>	1907	1908	1909	1910	1911
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	9,558,500	7,228,000	9,676,000	11,000,700	7,895,006
Coastwise and river .....	254,613	957,259	1,863,504	441,588	3,913,254
By rail .....	112,397,811	95,532,736	82,895,110	86,635,278	107,411,728
Total .....	122,210,924	103,717,995	94,434,614	98,077,566	119,219,982
Portland, Me. ....	25,061,918	( <sup>2</sup> )	( <sup>1</sup> )	22,451,292	( <sup>2</sup> )
Boston .....	57,776,856	24,637,968	25,968,955	30,120,980	28,904,930
Philadelphia .....	53,918,914	44,614,736	35,126,455	32,861,922	41,196,846
Baltimore .....	51,274,138	40,329,270	31,654,690	32,861,922	42,123,546
New Orleans .....	22,444,681	17,737,501	17,127,626	16,213,444	15,919,182
Grand total .....	312,687,431	231,037,470	204,312,340	199,725,204	247,365,486
Montreal, Canada .....	42,954,386	41,006,738	43,551,119	45,427,290	49,325,297

  

Port. <sup>2</sup>	1912	1913	1914	1915	1916
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	3,530,600	4,371,700	5,803,900	3,841,000	1,839,000
Coastwise and river .....	4,268,675	3,904,292	11,333,344	7,291,638	10,179,449
By rail .....	122,371,905	131,768,203	142,127,622	214,753,963	220,993,656
Total .....	130,171,180	140,044,195	159,264,866	225,886,601	233,012,099
Boston .....	31,846,400	42,046,105	26,033,229	28,132,065	42,788,468
Philadelphia .....	43,423,348	47,496,548	49,009,621	70,765,806	73,610,091
Baltimore .....	55,010,887	68,754,883	68,909,106	106,124,331	143,464,462
New Orleans .....	21,530,971	30,757,892	53,061,500	56,774,000	48,268,000
Grand total .....	281,982,786	329,099,623	356,278,322	487,682,523	541,143,120
Montreal, Canada .....	59,393,707	66,078,237	99,054,293	68,231,647	107,784,890

  

Port. <sup>2</sup>	1917	1918	1919	1920	1921
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	617,100	2,990,348	6,323,100	4,138,778	12,190,183
Coastwise and river .....	4,982,694	1,419,190	4,192,088	5,966,299	10,642
By rail .....	180,617,799	114,335,479	132,132,351	135,429,124	129,449,238
Total .....	186,217,593	118,745,017	142,647,539	145,534,201	141,650,063
Boston .....	27,133,944	28,723,722	27,858,616	13,098,580	10,868,418
Philadelphia .....	65,051,227	32,569,863	75,922,899	45,148,068	65,449,801
Baltimore .....	96,831,477	62,857,556	67,944,613	74,259,557	68,763,433
New Orleans .....	58,736,000	67,626,500	45,046,500	72,976,000	84,226,756
Grand total .....	433,970,241	330,522,656	359,420,167	351,016,406	370,961,465
Montreal, Canada .....	57,607,943	105,378,861	88,139,184	67,044,183	154,852,829

<sup>1</sup> Grain embraces wheat flour reduced to equivalent in wheat, corn, rye, oats, barley, malt, and peas.<sup>2</sup> Receipts at New York, Portland, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Portland via Montreal are duplications of receipts reported at Montreal. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.<sup>3</sup> No data.

**No. 267.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, 1910, AND 1918 TO 1921.**

[Source: Seward's Journal.]

Railroad.	1905	1910	1918	1919	1920	1921
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Philadelphia & Reading.....	12,574,502	12,445,733	14,837,395	12,289,893	14,078,324	13,696,789
Lehigh Valley.....	10,072,120	11,195,765	14,287,325	12,003,687	12,500,839	11,956,688
Central of New Jersey.....	7,983,274	8,519,135	7,245,276	5,941,412	5,549,948	5,424,785
Delaware, Lackawanna & Western.....	9,554,046	9,589,076	11,834,669	10,299,334	9,891,780	10,513,778
Delaware & Hudson.....	4,890,635	6,578,356	8,914,684	8,087,362	9,670,402	8,264,499
Pennsylvania.....	6,225,622	6,250,976	5,518,207	4,801,453	5,519,042	4,881,114
Erie.....	5,640,528	7,554,198	8,641,582	7,311,009	6,461,400	7,069,862
New York, Ontario & Western Delaware, Susquehanna & Schuylkill <sup>1</sup> .....	2,864,096	2,772,547	2,033,388	1,882,601	2,014,654	1,604,425
Lehigh & New England.....	1,605,378	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Total.....	61,410,201	64,905,786	77,125,279	66,855,462	68,915,460	67,617,713
Deductions <sup>2</sup> .....			475,300	1,005,761	9,397	
Total, 10 roads.....	61,410,201	64,905,786	76,649,919	66,855,462	68,915,460	67,617,713

<sup>1</sup>Included in Lehigh Valley after 1905

<sup>2</sup>Reported by both the C. R. R. of New Jersey and the L. & N. E. R. R.

**No. 268.—TONNAGE OF FREIGHT MOVED ON THE ERIE CANAL BY FIVE-YEAR AVERAGES: CALENDAR YEARS 1837 TO 1920.**

[Source: Reports of the New York Superintendent of Public Works.]

Period	Short tons.	Period.	Short tons.
1837-1840.....	771,741	1896-1899.....	3,589,631
1841-1845.....	834,522	1891-1895.....	2,962,528
1846-1850.....	1,556,696	1896-1900.....	2,446,065
1851-1855.....	2,141,476	1901-1905.....	2,144,492
1856-1860.....	1,889,750	1906-1910.....	2,203,595
1861-1865.....	2,743,929	1911-1915.....	1,626,451
1866-1870.....	3,018,359	1916-1920.....	798,706
1871-1875.....	3,320,073		
1876-1880.....	3,542,026		
1881-1885.....	3,405,590		



## No. 269.—SAULT STE. MARIE CANALS: ANALYSIS OF TRAFFIC STATISTICS, SEASONS 1898 TO 1921.

[Source: Annual reports of the United States engineer in charge.]

Season.	Freight carried.			Average distance freight was carried.	Total ton-miles.		Cost of carrying freight per ton-mile.	Amount paid for transporting freight.	Valuation of freight.	Value of American craft.	Value of Canadian craft.	Proportion of freight carried by Canadian vessels.
	Short tons.	By steamers.	Per cent.									
	Short tons.	Short tons.	Per cent.	Miles.	Total ton-miles.	Miles.		Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1898.....	14,569,066		69	842.6	17,891,597,080	0.79	14,126,896	283,069,740	4,199,900	2,491,900	2,491,900	2.20
1899.....	25,255,810	17,801,213	71	827.2	20,891,944,628	1.05	21,859,707	281,361,750	65,000,520	3,399,600	3,399,600	3.12
1900.....	25,643,073	19,686,750	77	826.9	21,170,229,014	1.18	24,898,314	267,011,959	66,116,383	3,638,576	3,638,576	2.91
1901.....	28,403,065	21,186,571	75	823.3	23,983,861,987	.99	23,217,974	289,900,865	57,211,200	3,311,900	3,311,900	3.74
1902.....	35,901,146	28,405,068	79	827.4	28,768,916,087	.89	26,566,189	338,306,300	67,207,000	3,792,400	3,792,400	4.41
1903.....	34,674,437	28,042,546	81	835.6	28,974,000,408	.92	26,727,735	349,407,014	68,472,800	6,381,500	6,381,500	5.51
1904.....	31,546,106	26,720,437	85	843.5	26,008,816,686	.81	21,552,694	324,502,680	63,789,300	5,377,100	5,377,100	6.10
1905.....	44,270,680	37,724,522	86	838.3	38,892,797,978	.85	31,420,585	416,965,484	73,211,300	5,429,000	5,429,000	4.99
1906.....	51,751,080	46,872,051	91	842.4	43,606,958,680	.84	36,060,889	537,463,474	88,387,000	6,140,500	6,140,500	4.84
1907.....	58,217,214	52,937,151	91	828.3	48,221,465,547	.80	38,467,316	569,830,188	102,655,800	7,938,000	7,938,000	4.72
1908.....	41,390,557	38,144,570	92	842.0	34,853,648,177	.69	23,963,244	470,111,318	101,611,000	10,084,000	10,084,000	7.24
1909.....	57,895,149	53,649,833	93	809.0	46,812,929,345	.78	35,291,948	626,104,173	116,192,000	10,707,000	10,707,000	6.27
1910.....	62,863,218	58,039,752	93	840.0	52,405,585,136	.74	38,710,904	654,010,814	123,001,500	11,675,000	11,675,000	6.09
1911.....	53,477,216	49,580,133	93	826.0	44,173,813,460	.67	29,492,196	585,019,844	109,336,000	12,211,500	12,211,500	6.79
1912.....	72,472,676	68,008,313	94	831.0	60,242,833,004	.67	40,578,225	791,857,857	135,618,800	12,927,500	12,927,500	5.53
1913.....	79,718,344	75,173,822	94	820.0	65,330,716,791	.68	44,380,864	865,977,598	127,125,500	16,295,700	16,295,700	6.18
1914.....	55,369,934	52,063,466	94	832.0	40,112,251,781	.60	27,597,099	634,800,268	117,211,000	17,429,700	17,429,700	8.86
1915.....	71,290,304	67,098,814	94	832.0	59,316,744,083	.71	41,984,031	882,263,111	123,472,700	15,936,700	15,936,700	6.19
1916.....	91,888,219	87,108,550	95	824.0	75,717,393,310	.80	60,845,023	974,101,156	129,170,500	15,757,700	15,757,700	6.92
1917.....	89,813,898	85,566,016	95	820.0	73,634,640,794	1.21	69,477,226	1,196,922,153	229,538,875	18,447,475	18,447,475	5.71
1918.....	81,847,101	81,847,101	96	818.2	70,107,917,229	1.19	83,567,638	987,065,347	223,767,625	17,583,550	17,583,550	5.51
1919.....	68,235,554	65,682,854	96	815.0	56,011,610,050	1.05	58,478,567	914,513,944	223,102,200	17,409,470	17,409,470	7.03
1920.....	79,282,490	76,495,144	96	810.1	64,702,375,119	1.33	83,711,850	1,119,774,214	222,422,100	17,461,650	17,461,650	5.57
1921.....	48,289,254	47,913,275	99	788.8	38,046,682,591	1.14	43,814,174	746,194,195	186,070,700	19,630,475	19,630,475	11.00

**No. 270.—COMMERCE OF PRINCIPAL PORTS ON THE GREAT LAKES:**  
CALENDAR YEAR 1920.

[Source. Annual Report of the Chief of Engineers, U. S. Army.]

Port.	Foreign.		Domestic.		Total.
	Imports.	Exports.	Receipts.	Shipments	
	<i>Short tons</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Agate Bay, Minn.....			270, 009	10, 134, 455	10, 704, 464
Alpena, Mich.....			188, 294	932, 695	1, 120, 989
Ashland, Wis.....	48, 058	193, 248	620, 459	8, 974, 534	9, 836, 329
Ashtabula, Ohio.....		1, 008, 631	12, 353, 266	2, 951, 811	16, 313, 708
Buffalo, N. Y..					
By lake.....	1, 655, 633	296, 147	12, 481, 315	3, 661, 528	18, 674, 342
By canal.....			371, 049	208, 670	
Calumet, Mich.....		150, 009	30, 155	6, 364, 450	6, 544, 614
Calumet, Ill.....	76, 828	186, 385	9, 808, 685	320, 592	10, 392, 490
Chicago, Ill.....	37, 682	79, 338	1, 008, 870	401, 875	1, 527, 265
Cleveland, Ohio.....	366, 735	965, 093	9, 988, 042	1, 143, 158	12, 463, 028
Conneaut, Ohio.....		297, 662	6, 708, 534	2, 160, 800	9, 166, 996
Detroit, Mich.....	15, 645		1, 499, 277	150, 237	3, 297, 183
Rouge River, Mich.....	20, 332	4, 333	1, 606, 059	1, 300	
Duluth-Superior, Minn. and Wis.....	206, 000	319, 678	10, 356, 130	35, 926, 805	46, 808, 613
Erie, Pa.....	100, 040	405, 807	2, 971, 346	771, 907	4, 252, 100
Escanaba, Mich.....	1, 840	354, 685	225, 117	7, 027, 135	7, 608, 777
Fairport, Ohio.....			1, 937, 093	26, 408	1, 963, 501
Gary, Ind. <sup>1</sup> .....			4, 095, 525		4, 095, 525
Green Bay, Wis.....			917, 728	210, 045	1, 127, 774
Huron, Ohio.....		553, 012	1, 650, 363	1, 380, 980	3, 584, 355
Indiana Harbor, Ind.....			2, 432, 231	713, 928	3, 146, 159
Lorain, Ohio.....		1, 067, 447	5, 001, 063	2, 450, 806	8, 519, 316
Marquette, Mich.....			349, 666	785, 499	1, 138, 165
Marquette Bay, Mich.....		415, 528		2, 626, 905	3, 042, 433
Milwaukee, Wis.....	11, 081	24, 840	3, 787, 135	252, 410	4, 075, 466
Sandusky, Ohio.....	344, 422	216, 021	257, 007	1, 460, 039	2, 277, 489
Toledo, Ohio.....	58, 661	1, 560, 395	3, 341, 099	5, 944, 138	10, 904, 293
Tonawanda and North Tonawanda, N. Y.....	65, 310	5, 006	835, 259	968, 353	1, 873, 928
All other.....	314, 943	962, 232	3, 193, 768	952, 419	5, 432, 162
Total.....	3, 323, 210	9, 065, 497	98, 292, 574	99, 209, 383	209, 890, 664

<sup>1</sup> Figures are credited to Annual Report of Lake Carriers' Association, 1920.

<sup>2</sup> Figures include 682,320 tons classified as "Other domestic."

<sup>3</sup> Figures include the item referred to under the preceding note and 79,000 tons of similar character reported under St. Joseph River, Mich.

**No. 271.—LOWER MISSISSIPPI RIVER: RECEIPTS AND SHIPMENTS OF SPECIFIED CLASSES OF MERCHANDISE BY SECTIONS OF THE RIVER, CALENDAR YEARS 1904 to 1919.<sup>1</sup>**

[Source: Reports of the Chief of Engineers, U. S. Army.]

Section of river and year.	Grain and its products.	Cotton.	Cotton seed and its products.	Live stock.	Coal and coke.	Lumber.	Logs.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>St. Louis and Cairo:</b>							
1904	72,497	471	1,451	16,266	108,955	38,510	65,990
1905	50,441	1,991	912	21,048	131,756	21,143	101,111
1906	28,858	1,177	673	11,842	170,830	10,765	120,113
1907	19,832	1,522	260	11,075	166,340	25,179	49,170
1908	12,589	1,697	765	9,872	190,397	3,882	37,070
1909	21,325	3,129	614	13,184	104,496	19,925	58,490
1910	16,951	972	952	6,581	113,673	5,766	44,555
1911	23,578	1,889	2,871	8,868	165,398	7,732	63,968
1912	12,496	1,251	1,997	5,507	145,227	6,429	37,856
1913	20,179	1,204	1,367	8,199	152,150	10,855	27,539
1914	17,969	1,080	790	5,758	12,492	5,021	60,491
1915	26,962	924	2,400	14,138	13,013	15,092	31,064
1916	13,044	285	1,027	6,880	62,723	19,358	828,514
1917	7,586	907	1,415	5,608	15,183	7,357	28,664
1918 <sup>2</sup>	24,377	559	880	7,760	25,987	1,398	22,200
1919	32,925	598	1,419	5,901	15,914	4,362	34,100
<b>Cairo and Memphis</b>							
1904	8,782	15,455	12,064	618	1,250,476	192,481	503,465
1905	51,123	9,573	11,069	200	1,328,930	242,070	486,051
1906	4,551	10,903	13,288	-----	1,030,000	254,156	238,464
1907	5,771	11,905	9,276	-----	1,031,154	183,036	464,969
1908	4,321	11,620	16,249	-----	-----	-----	369,190
1909	11,340	12,459	9,567	3,432	920,783	119,256	305,715
1910	15,669	13,815	8,276	3,780	737,761	70,848	335,662
1911	22,536	14,271	9,142	5,084	508,696	72,880	338,320
1912	78,679	11,214	6,492	4,944	1,199,492	41,975	275,920
1913	21,033	10,187	6,536	4,550	881,523	58,775	175,410
1914	14,562	9,287	6,320	4,075	867,262	57,447	268,658
1915	12,708	30,968	6,980	3,219	826,362	27,662	171,628
1916	7,112	25,896	4,798	3,011	851,431	26,961	184,270
1917	5,064	6,370	4,178	2,506	477,829	26,795	195,152
1918 <sup>2</sup>	21,178	3,075	3,278	2,439	220,811	30,410	317,390
1919	50,303	15,110	4,310	1,805	130,033	22,598	137,883
<b>Memphis and Vicksburg:</b>							
1904	16,017	87,581	52,757	3,966	1,077,633	76,357	630,226
1905	47,960	66,556	64,699	4,091	1,097,758	128,097	334,499
1906	33,000	64,906	60,625	3,236	842,513	40,456	288,250
1907	21,937	37,843	24,206	7,586	871,024	157,930	373,695
1908	14,069	30,469	33,665	7,023	857,895	104,867	116,748
1909	17,325	20,563	23,287	10,792	632,570	78,116	222,434
1910	20,295	20,770	26,743	11,791	392,561	59,378	187,950
1911	23,147	21,595	21,870	10,891	1,090,856	34,173	412,392
1912	13,050	18,562	16,725	7,495	733,135	34,820	300,607
1913	18,138	17,252	15,130	12,230	763,895	46,536	271,720
1914	16,590	17,213	26,057	11,736	682,104	26,117	153,605
1915	22,414	39,823	20,161	15,365	892,840	52,602	76,965
1916	13,175	30,565	15,338	10,563	379,201	32,127	155,034
1917	9,314	14,661	9,827	7,031	129,847	29,652	208,021
1918 <sup>2</sup>	35,664	25,394	15,191	7,862	7,862	32,570	14,540
1919	60,966	21,113	12,368	6,087	117,379	17,186	469,629
<b>Vicksburg and New Orleans:</b>							
1904	23,878	46,997	63,901	4,853	1,020,500	25,358	133,638
1905	24,062	25,349	39,454	3,945	1,080,075	33,203	233,388
1906	24,298	53,269	25,224	3,358	832,410	67,720	184,591
1907	31,532	38,262	73,242	2,834	850,200	45,764	167,607
1908	34,272	30,207	35,620	3,111	801,596	19,243	169,974
1909	34,794	10,599	17,103	2,105	607,383	31,501	242,574
1910	28,470	6,578	10,339	1,646	364,559	14,903	71,538
1911	33,092	7,572	14,347	5,313	1,093,371	36,743	18,569
1912	31,551	4,325	5,486	3,654	748,609	68,454	46,572
1913	30,942	8,210	15,943	3,953	725,319	74,649	6,043
1914	23,053	8,345	12,738	2,550	669,589	19,880	122,619
1915	94,350	8,315	9,622	3,546	895,420	31,658	53,033
1916	13,239	6,053	8,324	3,331	349,394	70,812	77,626
1917	5,247	13,193	5,865	2,353	289,568	40,517	238,245
1918 <sup>2</sup>	67,081	10,855	9,559	2,894	113,153	115,272	44,870
1919	66,927	10,752	11,162	2,984	316,500	31,848	112,740

<sup>1</sup> Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches; consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole. See also following table.

<sup>2</sup> Figures do not include various merchandise handled by Government vessels.

No. 271.—LOWER MISSISSIPPI RIVER: RECEIPTS AND SHIPMENTS OF SPECIFIED CLASSES OF MERCHANDISE BY SECTIONS OF THE RIVER, CALENDAR YEARS 1904 TO 1919—Continued.

Section of river and year.	Iron, steel, and metals.	Groceries and provisions.	Gravel, sand, and stone.	Oil.	Miscellaneous and unclassified.	Total.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
<b>St. Louis and Cairo:</b>						
1904	1,400	18,581	14,559		93,574	386,486
1905	135	18,958			69,526	417,021
1906	325	7,779	37,800		68,154	458,016
1907	739	2,100	1,000		55,025	332,267
1908	15,923	12,156	14,550		40,454	389,357
1909	4,999	11,247		478	19,147	318,584
1910	1,188	10,694	45,314	35	43,998	289,759
1911	1,627	20,642		6,400	23,166	326,139
1912		14,151	184	14,632	36,478	276,208
1913	502	14,684	213	6,982	37,154	281,085
1914	178	5,967	156,571	52	58,855	325,164
1915	20,214	11,932	668,471	21,857	73,165	809,232
1916	4,468	9,061	771,753	19,569	75,051	1,065,773
1917	60,584	6,256	127,554	8,143	95,820	364,777
1918 <sup>1</sup>	65,445	5,754	388,401	1,959	47,265	291,982
1919	7,483	34,803	94,724	758	116,242	369,179
<b>Cairo and Memphis:</b>						
1904	45,549	3,745	29,700		92,978	2,153,254
1905	55,153	4,844	5,800		43,550	2,228,363
1906	58,449	762	21,300		88,029	1,719,893
1907	28,422	2,517	15,200		83,496	1,833,746
1908	38,868	579	25,560	26	44,077	1,550,659
1909	34,835	13,160	16,830	2	15,603	1,232,093
1910	20,828	17,211	21,481		20,897	1,039,195
1911	86,564	28,070	32,220		29,942	1,857,616
1912	28,092	17,938	24,362	53	37,979	1,425,922
1913	22,108	18,741	38,728	40	39,620	1,261,662
1914	24,211	16,497	65,641	2	27,804	1,321,081
1915	33,941	15,572	826,460	7,852	49,605	2,193,026
1916	313	11,575	429,779	1,054	33,720	1,205,647
1917	55,052	8,967	70,089	5,305	31,610	635,444
1918 <sup>1</sup>	65,499	5,174	2,493	27,784	44,827	634,634
1919	5,195	34,809	30,854	3,320	143,941	660,953
<b>Memphis and Vicksburg:</b>						
1904	16,246	28,739	19,000		32,016	2,040,598
1905	16,409	30,471	19,336		45,354	1,855,830
1906	35,898	32,507	491,458		41,122	2,355,901
1907	22,278	27,646	72,660	4,234	40,357	1,661,406
1908	21,783	10,800	25,540	4,781	24,582	1,252,222
1909	10,949	25,971	541	2,746	24,743	1,071,037
1910	15,421	34,560	186,516	2,222	22,179	980,386
1911	11,130	24,199	228,303	2,025	30,273	1,910,854
1912	7,501	20,852	216,468	407	25,167	1,394,789
1913	9,662	20,092	331,812	671	35,318	1,542,456
1914	3,441	28,921	869,932	9,097	38,581	1,888,394
1915	24,831	45,860	892,946	38,579	76,444	2,198,814
1916	4,206	20,934	1,059,150	2,395	87,239	1,809,977
1917	58,803	13,389	932,612	5,745	73,838	1,493,540
1918 <sup>1</sup>	4,753	23,373	24,610	351,296	65,975	872,181
1919	23,998	41,938	75,351	54,966	140,453	1,071,426
<b>Vicksburg and New Orleans:</b>						
1904	116,371	118,458	377,415		186,466	2,117,840
1905	24,062	86,833	526,852		382,932	2,462,974
1906	29,928	77,839	858,572		397,127	2,554,336
1907	16,235	60,042	926,445	219,075	154,039	2,585,277
1908	20,333	100,065	321,498	261,869	70,184	1,867,912
1909	10,264	60,659	770,941	233,191	83,606	2,104,720
1910	9,707	58,941	657,656	223,984	81,709	1,530,230
1911	7,246	98,200	625,259	423,446	62,918	2,426,376
1912	8,209	101,372	264,006	419,658	105,850	1,807,740
1913	7,696	106,979	236,532	1,128,677	70,916	2,417,859
1914	7,577	65,106	392,838	956,784	62,484	2,343,623
1915	17,331	241,736	497,313	705,006	156,692	2,712,022
1916	2,185	75,268	290,457	1,201,581	135,968	2,224,238
1917	1,249	46,237	247,478	1,515,115	164,587	2,549,654
1918 <sup>1</sup>	2,739	143,814	2,207,121	147,241	29,656	2,894,255
1919	27,995	324,178	317,541	2,303,105	155,983	3,681,715

<sup>1</sup>Included under "Miscellaneous and unclassified" prior to 1907.

<sup>2</sup>Figures do not include various merchandise handled by Government vessels.

<sup>3</sup>Figures do not include 435,879 tons of sand and gravel for year in the vicinity of St. Louis.

**No. 272.—LOWER MISSISSIPPI RIVER: FREIGHT AND PASSENGERS CARRIED BY SECTIONS OF THE RIVER AND PORTS, CALENDAR YEARS 1915 TO 1920.<sup>1</sup>**

[Source: Reports of the Chief of Engineers, U. S. Army.]

Year.	St. Louis, Mo., to Cairo, Ill. (191 miles).			Cairo, Ill., to Memphis, Tenn. (227 miles).		
	Freight (short tons).	Ton-miles.	Passengers.	Freight (short tons).	Ton-miles.	Passengers.
1915.....	899,232	11,955,224	95,863	2,193,026	379,246,231	53,176
1916.....	1,065,773	59,824,132	101,131	1,205,647	190,923,737	186,886
1917.....	354,777	51,314,431	67,666	635,444	129,340,158	83,742
1918.....	291,982	40,365,663	20,261	631,664	121,628,548	48,397
1919.....	369,179	55,168,218	89,663	660,953	123,161,969	151,314
1920.....	1,018,152	( <sup>2</sup> )	<sup>3</sup> 719,097	1,048,432	( <sup>2</sup> )	60,757

  

Year.	Memphis, Tenn., to Vicksburg, Miss. (373 miles).			Vicksburg, Miss., to New Orleans, La. (371 miles).			Total ton-miles, St. Louis, Mo.-New Orleans, La. (1,167 miles).
	Freight (short tons).	Ton-miles.	Passengers.	Freight (short tons).	Ton-miles.	Passengers.	
1915.....	2,198,814	473,239,675	186,456	2,712,022	630,971,517	75,714	1,525,462,647
1916.....	1,894,977	276,079,566	150,085	2,234,238	509,896,357	38,287	1,026,723,822
1917.....	1,493,540	284,670,790	41,940	2,549,654	544,849,940	18,036	1,010,175,619
1918.....	872,181	162,758,186	54,838	2,804,235	612,675,984	26,405	937,428,381
1919.....	1,071,426	198,885,139	121,842	3,681,715	624,904,633	51,096	1,002,119,959
1920.....	937,763	( <sup>2</sup> )	<sup>4</sup> 477,155	3,014,744	( <sup>2</sup> )	<sup>5</sup> 267,349	( <sup>2</sup> )

  

Year.	Port of St. Louis.		Port of Memphis, Tenn.		Port of Vicksburg, Miss.		Port of New Orleans, La.	
	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.
1915.....	769,126	493,588	1,174,046	196,493	203,887	32,866	7,867,449	67,026
1916.....	899,743	375,837	678,255	127,637	320,122	13,340	8,085,943	48,369
1917.....	975,125	506,782	579,992	137,420	100,246	138	8,742,303	34,225
1918.....	725,907	335,311	777,610	93,654	154,437	10,977	9,716,021	96,337
1919.....	824,185	784,309	511,578	138,208	81,736	9,644	10,103,097	50,037
1920.....	904,741	<sup>3</sup> 719,097	695,122	<sup>4</sup> 514,540	78,752	72,657	2,132,536	<sup>5</sup> 250,072

<sup>1</sup> Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches, consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole.

<sup>2</sup> Information not available.

<sup>3</sup> Figures include 652,212 excursionists.

<sup>4</sup> Figures include 357,272 excursionists.

<sup>5</sup> Figures include 189,164 excursionists.

**No. 273.—STATEMENT OF FREIGHT AND PASSENGERS CARRIED ON THE OHIO RIVER: CALENDAR YEARS 1892 TO 1920.**

[Source Annual Reports of the Chief of Engineers, U. S. Army]

Year.	Freight.	Year.	Freight	Year.	Freight.
	<i>Short tons.</i>		<i>Short tons.</i>		<i>Short tons.</i>
1892.....	6,901,180	1900.....	14,054,322	1908.....	8,498,754
1893.....	7,371,804	1901.....	10,064,978	1909.....	8,676,701
1894.....	7,795,501	1902.....	12,202,017	1910.....	11,112,216
1895.....	7,913,478	1903.....	12,499,842	1911.....	12,046,294
1896.....	9,914,435	1904.....	10,142,551	1912.....	8,618,369
1897.....	11,265,638	1905.....	13,163,656	1913.....	9,814,123
1898.....	6,756,627	1906.....	11,427,784	1914.....	9,530,809
1899.....	13,529,742	1907.....	11,306,544	1915.....	9,273,184

  

Year.	Freight	Passengers. <sup>1</sup>	Year.	Freight.	Passengers.
1916:			1919:		
Through locks and open river.....	<i>Short tons.</i> 6,044,914	1,188,516	Through locks and open river.....	<i>Short tons.</i> 5,064,378	1,048,066
By ferries.....	1,872,198	2,901,895	By ferries.....	465,046	3,260,225
Total.....	7,917,112	4,150,411	Total.....	5,469,424	4,308,291
1917:			1920:		
Through locks and open river.....	4,598,875	637,378	Through locks and open river.....	9,382,464	1,130,112
By ferries.....	1,550,338	2,823,634	By ferries.....	483,861	3,325,728
Total.....	6,149,213	3,461,012	Total.....	9,869,325	4,455,840
1918:					
Through locks and open river.....	6,171,413	864,353			
By ferries.....	451,528	9,497,556			
Total.....	6,662,941	10,331,909			

<sup>1</sup> Not stated prior to 1916.

## MERCHANT MARINE AND SHIPPING.

### No. 274.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING, STEAM, AND GAS VESSELS, 1893 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels <sup>1</sup>		Steam vessels. <sup>2</sup>		Gas vessels <sup>3</sup>		Total.	
	Number	Gross tons.	Number	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1893.....	17,951	2,641,799	6,561	2,183,272	.....	.....	24,512	4,825,071
1894.....	17,060	2,494,599	6,526	2,189,480	.....	.....	23,586	4,684,079
1895.....	16,686	2,423,159	6,554	2,212,801	.....	.....	23,240	4,635,960
1896.....	16,813	2,396,672	6,595	2,307,208	.....	.....	22,908	4,703,880
1897.....	16,034	2,410,462	6,599	2,358,558	.....	.....	22,633	4,769,020
1898.....	15,993	2,377,815	6,712	2,371,923	.....	.....	22,705	4,749,738
1899.....	15,891	2,388,227	6,837	2,476,011	.....	.....	22,728	4,864,238
1900.....	16,280	2,507,042	7,053	2,657,797	.....	.....	23,333	5,164,839
1901.....	16,643	2,603,265	7,414	2,920,953	.....	.....	24,057	5,524,218
1902.....	16,546	2,621,028	7,727	3,176,874	.....	.....	24,273	5,797,902
1903.....	16,371	2,679,257	8,054	3,408,088	.....	.....	24,425	6,087,345
1904.....	16,095	2,696,117	8,463	3,595,418	.....	.....	24,558	6,291,535
1905.....	15,784	2,715,049	8,897	3,741,494	.....	.....	24,681	6,456,543
1906.....	15,506	2,699,682	9,500	3,975,287	.....	.....	25,006	6,674,969
1907.....	14,861	2,659,426	10,050	4,279,368	.....	.....	24,911	6,938,794
1908.....	14,499	2,654,271	10,926	4,711,174	.....	.....	25,425	7,365,445
1909.....	14,047	2,639,531	11,641	4,749,224	.....	.....	25,688	7,388,755
1910.....	13,288	2,607,721	12,452	4,900,361	.....	.....	25,740	7,508,082
1911.....	12,684	2,564,721	13,307	5,074,069	.....	.....	25,991	7,638,790
1912.....	12,263	2,534,325	14,265	5,179,853	.....	.....	26,528	7,714,183
1913.....	11,998	2,550,977	15,084	5,335,574	.....	.....	27,072	7,886,551
1914.....	11,452	2,501,162	15,491	5,427,526	.....	.....	26,943	7,928,688
1915.....	10,753	2,445,619	6,952	5,781,416	8,996	162,394	26,701	8,389,429
1916.....	10,383	2,399,586	6,824	5,895,095	9,237	174,998	26,444	8,469,649
1917.....	10,155	2,437,676	6,736	6,196,535	9,506	235,826	26,397	8,871,037
1918.....	10,053	2,453,204	6,767	7,137,513	9,891	333,801	26,711	9,924,518
1919.....	9,862	2,491,673	7,397	10,057,400	10,254	358,227	27,513	12,907,300
1920.....	9,389	2,590,575	8,103	13,466,400	10,711	357,049	28,193	16,324,024
1921.....	8,941	2,537,021	8,321	15,370,900	10,750	374,215	28,012	18,282,136

<sup>1</sup> Including canal boats and barges. <sup>2</sup> Figures do not include gas vessels after 1914.

<sup>3</sup> Included in steam vessels prior to 1915.

### No. 275.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1903 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Atlantic and Gulf. <sup>1</sup>	Pacific. <sup>2</sup>	Northern lakes.	Western rivers.	Total.
	<i>Gross tons</i>	<i>Gross tons.</i>	<i>Gross tons</i>	<i>Gross tons.</i>	<i>Gross tons.</i>
1903.....	3,157,373	812,179	1,902,698	215,095	6,087,345
1904.....	3,252,366	806,577	2,019,208	213,384	6,291,585
1905.....	3,398,367	821,710	2,062,147	174,819	6,456,543
1906.....	3,432,545	840,035	2,234,432	167,967	6,674,969
1907.....	3,440,697	856,840	2,439,741	171,516	6,938,794
1908.....	3,506,551	962,214	2,729,169	167,411	7,365,445
1909.....	3,509,134	934,477	2,782,461	162,663	7,388,755
1910.....	3,522,073	936,561	2,895,102	153,716	7,508,082
1911.....	3,570,138	973,605	2,943,523	151,524	7,638,790
1912.....	3,633,466	984,813	2,949,924	145,890	7,714,183
1913.....	3,751,128	1,049,296	2,939,786	146,551	7,886,551
1914.....	3,808,354	1,100,976	2,862,922	141,436	7,928,688
1915.....	4,309,996	1,122,620	2,818,009	138,804	8,389,429
1916.....	4,448,024	1,131,058	2,760,815	134,752	8,469,649
1917.....	4,749,739	1,209,533	2,779,087	132,678	8,871,037
1918.....	5,356,976	1,646,697	2,787,503	123,342	9,924,518
1919.....	6,945,260	2,816,481	3,023,762	121,797	12,907,300
1920.....	9,738,819	3,326,285	3,138,690	120,230	16,324,024
1921.....	11,352,435	3,467,372	2,839,514	122,315	18,282,136

<sup>1</sup> Including Porto Rico.

<sup>2</sup> Including Hawaii.

**No. 276.—TONNAGE OF THE SAILING, STEAM, AND GAS VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: EMPLOYED IN THE FOREIGN AND COASTWISE TRADE AND IN THE FISHERIES, 1897 TO 1921.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Employed in the—								Total.	Annual inc. (+) or dec. (—).
	Foreign trade		Coastwise trade.		Whale fisheries.		Cod and mack- erel fisheries.			
	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>2</sup>	Total.		
	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Per ct.
1897.	253,816	792,870	2,100,084	3,896,826	4,658	12,714	66,610	4,769,020	+ 1.38	
1898.	290,241	726,213	2,077,859	3,959,702	3,823	11,496	52,327	4,749,738	+ .80	
1899.	355,913	837,229	2,115,981	3,965,313	4,117	11,017	50,679	4,864,238	+ 2.41	
1900.	327,356	816,795	2,239,825	4,286,516	3,966	9,899	51,629	5,164,839	+ 6.18	
1901.	426,259	879,595	2,491,231	4,582,645	3,463	9,534	52,444	5,524,218	+ 6.96	
1902.	455,017	873,235	2,718,499	4,858,714	3,808	9,320	56,633	5,797,902	+ 4.96	
1903.	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99	
1904.	549,938	888,623	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+ 3.35	
1905.	596,644	943,750	3,140,314	5,441,638	4,536	10,763	60,342	6,456,543	+ 2.62	
1906.	586,749	928,466	3,284,002	5,674,044	4,536	11,020	61,439	6,674,969	+ 3.38	
1907.	598,155	861,466	3,664,210	6,010,601	3,970	9,680	57,047	6,938,794	+ 3.96	
1908.	595,147	930,413	4,099,405	6,371,862	3,590	9,655	53,515	7,365,445	+ 6.15	
1909.	575,226	878,523	4,157,557	6,451,042	3,300	8,982	50,208	7,388,755	+ .82	
1910.	538,468	782,517	4,330,896	6,668,968	3,509	9,308	42,488	7,508,082	+ 1.61	
1911.	582,186	863,495	4,505,567	6,720,313	3,544	9,176	45,806	7,638,790	+ 1.74	
1912.	616,053	923,225	4,513,276	6,737,046	3,653	8,876	45,036	7,714,183	+ .99	
1913.	667,896	1,019,165	4,616,741	6,817,013	3,252	8,611	47,753	7,886,551	+ 2.23	
1914.	720,609	1,066,288	4,688,240	6,818,363	4,265	9,864	52,600	7,928,638	+ 5.81	
1915.	1,346,164	1,862,714	4,578,567	6,438,384	3,682	8,829	51,397	8,389,429	+ 2.53	
1916.	1,573,705	2,135,008	4,315,579	6,244,550	1,789	6,707	40,731	8,469,649	+ .95	
1917.	1,555,434	2,440,776	4,559,008	6,392,583	2,250	5,623	46,619	8,571,037	+ 4.73	
1918.	2,013,603	3,599,213	4,433,337	6,282,474	2,178	4,493	22,196	9,244,518	+11.87	
1919.	5,992,028	6,665,376	4,395,701	6,201,426	2,177	4,350	25,721	12,907,300	+30.05	
1920.	9,193,001	9,924,694	4,596,470	6,357,706	1,921	3,901	32,057	16,324,024	+26.47	
1921.	10,463,694	11,077,398	5,245,532	7,163,136	2,645	4,292	33,244	18,282,136	+12.00	

<sup>1</sup> Including gas since 1897.

<sup>2</sup> Not separately stated prior to 1907.

**No. 277.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1897 TO 1921**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels. <sup>1</sup>		Gas vessels. <sup>2</sup>		Canal boats		Barges		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
1897.	338	64,308	283	106,153	.....	.....	70	10,216	195	51,555	891	232,232
1898.	359	34,416	394	105,338	.....	.....	20	12,386	179	37,818	952	180,458
1899.	420	98,073	439	151,058	.....	.....	12	11,411	401	49,496	1,273	300,038
1900.	504	116,460	422	202,528	.....	.....	38	4,492	483	40,310	1,447	393,790
1901.	526	126,165	506	273,591	.....	.....	79	9,078	469	74,655	1,580	483,489
1902.	581	97,698	578	308,178	.....	.....	44	4,539	237	58,416	1,491	468,831
1903.	470	89,979	561	271,781	.....	.....	19	2,215	271	72,177	1,311	436,152
1904.	330	64,908	618	255,744	.....	.....	25	2,753	216	55,137	1,184	378,542
1905.	810	79,412	560	197,702	.....	.....	30	3,248	202	49,948	1,102	330,316
1906.	229	35,209	665	153,707	.....	.....	83	8,332	259	58,997	1,221	418,745
1907.	147	24,907	674	365,405	.....	.....	62	6,577	274	74,443	1,157	471,332
1908.	134	31,981	923	481,624	.....	.....	46	4,970	354	95,641	1,457	614,216
1909.	141	28,950	821	148,208	.....	.....	21	2,292	264	58,640	1,247	238,090
1910.	127	19,358	936	257,993	.....	.....	50	5,720	248	58,997	1,361	342,068
1911.	82	10,092	969	227,231	.....	.....	51	5,862	320	47,977	1,402	291,162
1912.	96	21,221	1,061	153,493	.....	.....	27	2,978	332	54,977	1,525	232,669
1913.	72	28,610	1,004	243,408	.....	.....	39	4,641	360	69,496	1,475	346,155
1914.	51	13,749	778	224,225	.....	.....	25	2,558	297	75,718	1,151	316,260
1915.	51	8,021	140	141,864	611	13,126	40	4,457	315	57,654	1,157	225,122
1916.	34	14,765	129	237,836	495	12,289	21	2,551	258	57,972	937	325,413
1917.	64	43,185	192	461,320	609	51,923	26	3,423	406	104,628	1,297	664,479
1918.	115	83,629	309	1,000,318	620	90,678	32	4,101	452	122,142	1,528	1,300,868
1919.	94	79,234	891	3,107,064	633	50,027	15	2,731	330	87,565	1,953	3,326,621
1920.	115	132,184	965	3,602,769	713	57,254	20	259	272	88,173	2,067	3,880,639
1921.	70	91,743	451	2,030,420	513	40,801	23	3,278	304	98,873	1,364	2,265,115

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.



### No. 278.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1900 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	On the New England coast		On the entire seaboard.		On the Mississippi River and its tributaries		On the Great Lakes		Total.	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1900.....	199	72,179	1,107	249,006	217	14,173	125	130,611	1,447	393,790
1901.....	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902.....	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903.....	203	60,973	1,035	288,136	150	11,112	123	136,844	1,311	436,152
1904.....	170	51,417	878	208,288	157	10,821	119	159,433	1,184	378,542
1905.....	192	119,377	823	220,716	173	6,477	101	93,123	1,102	330,316
1906.....	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907.....	106	44,428	815	219,753	165	7,288	177	214,291	1,157	471,332
1908.....	151	70,903	1,034	266,937	207	6,114	216	311,165	1,457	614,216
1909.....	130	27,237	866	131,748	207	5,940	171	100,402	1,217	238,090
1910.....	111	23,442	887	167,829	193	5,488	281	168,751	1,361	342,064
1911.....	94	23,653	1,004	190,612	202	6,393	216	94,157	1,322	291,162
1912.....	95	23,052	1,076	136,485	205	5,286	224	90,593	1,505	232,669
1913.....	95	27,131	1,022	247,314	234	7,930	219	90,407	1,475	346,155
1914.....	79	21,934	887	251,683	133	8,018	131	56,549	1,151	316,256
1915.....	89	18,551	777	154,605	144	5,409	147	16,467	1,157	225,122
1916.....	62	37,568	609	238,181	140	4,973	126	44,691	937	375,413
1917.....	84	52,526	993	513,958	157	6,185	147	139,336	1,297	664,479
1918.....	105	88,302	1,225	1,080,437	135	5,409	193	215,022	1,528	1,300,898
1919.....	146	177,158	1,529	2,815,733	107	3,716	317	507,172	1,953	3,326,621
1920.....	131	208,023	1,615	3,475,872	185	10,300	267	394,467	2,067	3,890,639
1921.....	100	150,745	1,100	2,147,555	131	10,829	130	106,731	1,361	2,265,115

### No. 279.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, GAS VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1900 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	Sailing vessels. <sup>1</sup>				Steam vessels. <sup>2</sup>		Gas vessels. <sup>3</sup>		Barges.		Total	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1900.....	11	29,163	91	167,957	.....	.....	.....	.....	.....	.....	92	197,125
1901.....	12	21,746	102	236,159	.....	.....	.....	.....	7	4,825	121	262,730
1902.....	3	8,406	102	270,932	.....	.....	.....	.....	2	1,024	107	280,362
1903.....	4	12,134	100	240,107	.....	.....	.....	.....	4	5,923	108	258,219
1904.....	4	15,290	83	222,307	.....	.....	.....	.....	6	3,433	98	241,080
1905.....	5	3,220	63	170,304	.....	.....	.....	.....	16	9,111	89	182,640
1906.....	4	3,077	100	269,094	.....	.....	.....	.....	11	5,199	115	297,370
1907.....	4	3,655	108	333,516	.....	.....	.....	.....	17	9,384	129	348,555
1908.....	.....	.....	132	442,626	.....	.....	.....	.....	17	7,392	149	460,017
1909.....	9	7,985	67	123,142	.....	.....	.....	.....	13	5,796	89	136,923
1910.....	6	3,699	94	234,988	.....	.....	.....	.....	19	11,937	119	250,624
1911.....	1	1,290	112	105,964	.....	.....	.....	.....	13	4,719	126	201,973
1912.....	5	6,097	80	129,181	.....	.....	.....	.....	13	10,603	103	145,881
1913.....	6	15,000	104	205,685	.....	.....	.....	.....	21	12,987	131	236,673
1914.....	.....	.....	101	195,611	.....	.....	.....	.....	21	9,820	122	206,131
1915.....	.....	.....	54	127,597	9	1,427	.....	.....	8	1,858	71	130,882
1916.....	.....	.....	69	232,524	9	2,473	.....	.....	17	3,775	95	238,772
1917.....	4	4,884	114	431,304	21	25,388	.....	.....	14	5,939	153	467,515
1918.....	3	4,735	229	962,547	8	4,746	.....	.....	15	8,173	255	930,201
1919.....	3	2,285	610	2,540,075	12	1,633	.....	.....	54	15,096	685	2,558,679
1920.....	2	4,183	474	3,279,852	25	9,219	.....	.....	39	15,795	807	3,309,049
1921.....	1	1,189	375	2,600,994	22	27,991	.....	.....	73	29,205	471	2,669,379

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.

<sup>3</sup> Includes 5 barges of 1,555 gross tons built of concrete.

<sup>4</sup> Includes 6 vessels of 23,119 gross tons built of concrete.

<sup>5</sup> Includes 7 barges of 2,112 gross tons built of concrete.

<sup>6</sup> Includes 6 vessels of 37,553 gross tons built of concrete.

<sup>7</sup> Includes 1 vessel of 1,433 gross tons built of concrete.

<sup>8</sup> Includes 10 barges of 2,709 gross tons built of concrete.

**No. 280.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT IN AMERICAN SHIPYARDS AND NUMBERED FOR AMERICAN SHIPOWNERS IN THE SEVERAL SECTIONS OF THE UNITED STATES: BY KINDS, CALENDAR YEARS 1920 AND 1921.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

**1920.<sup>1</sup>**

Kind.	Atlantic and Gulf.		Pacific.		Great Lakes.		Western rivers.		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
<b>WOOD.</b>										
Sailing.....	72	73,629	18	37,067	1	2,051	.....	.....	91	112,747
Steam.....	52	12,122	20	39,011	20	1,963	11	1,039	103	54,135
Gas.....	313	12,049	280	19,003	50	1,019	62	1,024	705	33,095
Unrigged.....	164	65,816	35	5,626	18	2,274	25	618	242	74,334
Total.....	601	163,616	353	100,707	89	7,307	98	2,681	1,141	274,311
<b>METAL.</b>										
Sailing.....	1	1,189	.....	.....	.....	.....	.....	.....	1	1,189
Steam.....	<sup>2</sup> 337	1,627,744	<sup>3</sup> 120	700,039	67	169,811	4	3,802	528	2,501,396
Gas.....	14	21,200	6	3,863	1	55	8	156	29	25,274
Unrigged.....	39	20,439	1	165	<sup>4</sup> 9	3,271	10	5,278	59	29,173
Total.....	391	1,670,592	127	704,067	77	173,137	22	9,236	617	2,557,032
<b>TOTALS.</b>										
Sailing.....	73	74,818	18	37,067	1	2,051	.....	.....	92	113,936
Steam.....	389	1,639,866	140	739,050	87	171,774	15	4,841	631	2,555,531
Gas.....	327	33,249	286	22,866	51	1,074	70	1,180	734	58,369
Unrigged.....	203	86,275	36	5,791	27	5,545	35	5,896	301	103,507
Grand total.	992	1,834,208	480	804,774	166	180,444	120	11,917	1,758	2,831,343

**1921.<sup>5</sup>**

<b>WOOD.</b>										
Sailing.....	49	41,560	3	3,259	.....	.....	.....	.....	52	44,819
Steam.....	23	7,118	15	6,323	8	841	12	1,539	58	15,821
Gas.....	327	10,355	111	2,786	47	970	72	1,396	557	15,507
Unrigged.....	110	26,206	23	1,956	22	4,498	21	1,067	176	33,727
Total.....	509	85,239	152	14,324	77	6,309	105	4,002	843	109,874
<b>METAL.</b>										
Steam.....	118	<sup>6</sup> 784,686	43	321,456	10	11,739	9	6,089	180	1,123,970
Gas.....	18	<sup>7</sup> 7,704	2	7,423	3	3,120	9	2,297	26	20,544
Unrigged.....	33	15,944	.....	.....	3	<sup>8</sup> 710	7	636	43	17,290
Total.....	163	808,334	45	328,879	16	15,569	25	9,022	249	1,161,804
<b>TOTALS.</b>										
Sailing.....	49	41,560	3	3,259	.....	.....	.....	.....	52	44,819
Steam.....	141	791,804	58	327,779	18	12,580	21	7,628	238	1,139,791
Gas.....	339	18,059	113	10,209	50	4,090	81	3,693	533	36,051
Unrigged.....	143	42,150	23	1,956	25	5,208	28	1,703	219	51,017
Grand total.	672	893,573	197	343,203	93	21,878	130	13,024	1,092	1,271,678

<sup>1</sup> In addition, 25 vessels of 29,332 gross tons were built for foreigners.

<sup>2</sup> Includes 4 vessels of 25,940 gross tons built of reinforced concrete.

<sup>3</sup> Includes 3 vessels of 19,116 gross tons built of reinforced concrete.

<sup>4</sup> Includes 4 vessels of 1,224 gross tons built of reinforced concrete.

<sup>5</sup> In addition, 30 vessels of 115,144 gross tons were built for foreigners.

<sup>6</sup> Includes 1 vessel of 6,998 gross tons built of reinforced concrete.

<sup>7</sup> Includes 1 vessel of 1,433 gross tons built of reinforced concrete.

<sup>8</sup> Includes 1 vessel of 603 gross tons built of reinforced concrete.

**No. 281.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT AND  
NUMBERED FOR AMERICAN SHIPOWNERS, INCLUDING THOSE BUILT  
FOR FOREIGN NATIONS: BY KINDS AND MONTHS, 1920 AND 1921.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

**1920.**

Month.	Seagoing.				Nonseagoing.		Grand total.	
	Steel.		Wood.		Total.		Num- ber.	Gross tons.
	Num- ber.	Gross tons.	Num- ber.	Gross tons.	Num- ber.	Gross tons.		
January.....	45	231,221	15	17,597	60	248,818	55	4,862
February.....	58	230,967	16	21,031	74	251,998	66	15,233
March.....	<sup>1</sup> 62	257,552	9	10,602	71	270,154	<sup>2</sup> 99	9,555
April.....	47	225,395	7	11,311	54	236,706	110	11,736
May.....	30	151,780	17	19,104	47	170,884	137	11,261
June.....	<sup>3</sup> 45	231,686	9	19,813	54	251,499	144	15,577
July.....	34	185,731	6	10,908	40	196,639	133	20,690
August.....	<sup>4</sup> 46	224,310	6	8,318	52	232,628	124	26,582
September.....	41	228,015	9	12,286	50	240,301	85	21,661
October.....	39	191,561	9	16,621	48	208,182	72	19,040
November.....	<sup>4</sup> 36	187,499	11	18,690	47	206,189	72	7,777
December.....	<sup>4</sup> 24	155,025	7	10,729	31	165,754	56	11,149
Total.....	507	2,502,682	121	177,010	628	2,679,692	1,155	181,033
								1,783
								2,860,725

**1921.**

January.....	<sup>5</sup> 30	196,482	8	10,635	38	207,117	56	9,163	94	216,280
February.....	18	108,179	1	2,190	19	110,369	78	11,035	95	121,404
March.....	23	140,374	4	5,382	27	145,756	59	9,108	86	154,864
April.....	15	111,162	3	2,510	18	113,672	81	7,090	99	120,762
May.....	15	115,312	4	4,237	19	119,549	97	13,073	116	132,622
June.....	34	146,365	10	11,175	44	157,540	129	18,594	173	176,134
July.....	10	80,169	1	1,626	11	81,795	<sup>6</sup> 96	8,841	107	90,636
August.....	9	73,965	7	10,000	16	83,965	59	6,210	75	90,205
September.....	10	99,264	1	2,301	11	101,565	56	3,787	67	105,352
October.....	6	38,121	3	5,849	9	43,970	62	6,265	71	50,265
November.....	5	63,753	.....	.....	8	63,753	72	8,242	80	71,995
December.....	10	54,548	.....	.....	10	54,548	62	4,004	72	58,552
Total.....	188	1,227,724	42	55,905	230	1,283,629	905	106,442	1,135	1,389,071

<sup>1</sup> Includes 2 concrete vessels of 13,652 gross tons.

<sup>2</sup> Includes 4 concrete vessels of 1,224 gross tons.

<sup>3</sup> Includes 2 concrete vessels of 12,972 gross tons.

<sup>4</sup> Includes 1 concrete vessel of 6,144 gross tons.

<sup>5</sup> Includes 2 concrete vessels of 8,431 gross tons.

<sup>6</sup> Includes 1 concrete vessel of 608 gross tons.

**No. 282.—NUMBER AND TONNAGE<sup>1</sup> OF VESSELS OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPES AND TONNAGE GROUPS, JUNE 30, 1920 AND 1921.**

[Source: Annual Report of the U. S. Shipping Board.]

**1920.**

Type.	Num-ber.		Dead-weight tons.		Num-ber.		Dead-weight tons.		Num-ber.		Dead-weight tons.		Num-ber.		Dead-weight tons.		Num-ber.		Dead-weight tons.	
	2,000 to 2,999 tons.		3,000 to 3,999 tons.		4,000 to 4,999 tons.		5,000 to 5,999 tons.		6,000 to 6,999 tons.											
Steel cargo steamers.	20		55,005		166		573,079		214		835,165		137		710,790		20		126,330	
Steel refrigerator steamers.													4		22,234		2		12,179	
Steel tank steamers.									1		4,800						3		18,967	
Steel passenger steamers.									1		4,630		3		16,530		3		10,790	
Steel transports.													1		5,299					
Wood cargo steamers.	1		2,500		227		817,106		29		130,253									
Composite cargo steamers.									10		35,675									
Concrete cargo steamers.									4		13,500									
Total.	21		57,505		393		1,390,184		259		1,074,023		145		754,853		28		177,266	

Type.	7,000 to 7,999 tons.		8,000 to 8,999 tons.		9,000 to 9,999 tons.		10,000 tons and over		Total	
Steel cargo steamers.	132	1,015,388	247	2,140,034	141	1,331,426	46	518,790	1,123	7,356,007
Steel refrigerator steamers.			7	58,707	1	9,400	1	10,100	15	112,620
Steel tank steamers.	10	72,770	3	26,929	10	92,187	36	371,373	63	587,026
Steel passenger steamers.	1	7,050	6	51,870			13	177,244	27	277,114
Steel transports.			1	8,522			1	12,500	3	26,621
Wood cargo steamers.									257	949,858
Composite cargo steamers.									10	35,675
Concrete cargo steamers.									4	13,500
Total .....	143	1,095,208	264	2,236,362	152	1,433,013	97	1,090,007	1,502	9,358,421

**1921.**

Type	2,000 to 2,999 tons.		3,000 to 3,999 tons.		4,000 to 4,999 tons.		5,000 to 5,999 tons.		6,000 to 6,999 tons.	
Steel cargo steamers.	27	75,004	155	536,434	226	945,161	151	794,372	24	154,886
Steel refrigerator steamers.							4	22,234	3	18,282
Steel tank steamers.	1	1,200			1	4,841			5	31,029
Steel passenger steamers.					3	12,760	2	10,810	4	26,690
Steel colliers.			1	3,860			2	10,972		
Wood and composite cargo steamers.			288	1,066,649						
Concrete cargo steamers.			2	6,500						
Concrete tank steamers.									3	18,783
Steel cargo sailing vessels.	2	5,847								
Total.....	30	82,051	446	1,613,443	230	962,762	159	838,388	39	249,670

<sup>1</sup> Difference between the displacement of the vessel in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

**No. 282.—NUMBER AND TONNAGE OF VESSELS OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPES AND TONNAGE GROUPS, JUNE 30, 1920 AND 1921—Continued.**

1921—Continued.

Type.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.
	7,000 to 7,999 tons.		8,000 to 8,999 tons.		9,000 to 9,999 tons.		10,000 tons and over.		Total	
Steel cargo steamers.....	102	1,247,241	360	2,605,641	177	1,682,381	62	707,431	1,293	8,808,649
Steel refrigerator steamers.....			8	67,241			1	10,389	16	118,106
Steel tank steamers.....	13	96,073	5	44,515	17	162,447	47	188,408	89	828,881
Steel passenger steamers.....	1	7,050	4	34,170	1	9,380	24	316,401	39	417,921
Steel colliers.....									3	11,832
Wood and composite cargo steamers.....									288	1,066,649
Concrete cargo steamers.....									2	6,500
Concrete tank steamers.....									8	56,283
Steel cargo sailing vessels.....	5	37,600							2	5,847
Total.....	181	1,387,914	379	2,812,027	195	1,854,904	134	1,522,609	1,740	11,323,668

**No. 283.—NUMBER AND TONNAGE<sup>1</sup> OF VESSELS (EXCLUSIVE OF TUGS) OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPE AND CLASS, JUNE 30, 1921.**

[Source: Annual Report of the U. S. Shipping Board.]

Type.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.
	Cargo.		Cargo and pas-senger.		Tankers.	
Contract steel vessels.....	1,053	7,165,772	13	158,754	74	716,706
Requisition steel vessels.....	205	1,373,824			14	110,975
Wood and composite vessels.....	288	1,066,649				
Concrete vessels.....	2	6,500			8	56,283
Purchased vessels.....	18	156,135	2	12,200	1	1,200
Seized German and Austrian vessels.....	17	112,918	24	246,967		
Ex-German sailers.....	2	5,847				
Total.....	1,585	9,887,645	39	417,921	97	885,164

  

Type.	Refrigerators.		Colliers.		Total.	
Contract steel vessels.....	8	67,281			1,148	8,108,513
Requisition steel vessels.....	8	59,825	2	10,972	229	1,546,596
Wood and composite vessels.....					288	1,066,649
Concrete vessels.....					10	62,733
Purchased vessels.....			1	3,860	22	173,395
Seized German and Austrian vessels.....					41	359,835
Ex-German sailers.....					2	5,847
Total.....	16	118,106	3	14,832	1,740	11,323,668

<sup>1</sup> Difference between the displacement of the vessel in long tons, when fully loaded and when light without crew, fuel, stores, or water on board.

**No. 284.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: NUMBER AND TONNAGE OF SHIPS DELIVERED, AUGUST, 1917, TO JUNE 30, 1921, BY REQUISITION OR BY FORM OF CONTRACT AND BY MONTHS.**

[Source: Annual Report of the U. S. Shipping Board.]

Year and month.	Requisitioned steel.		Contract steel.		Contract wood.		Contract composite.		Contract concrete.		Total.	
	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons. <sup>1</sup>
<b>1917.</b>												
August.....	1	2,930									1	2,930
September.....	7	40,600									7	40,600
October.....	13	85,085									13	85,085
November.....	17	76,310									17	76,310
December.....	12	100,290									12	100,290
Total.....	50	305,215									50	305,215
<b>1918.</b>												
January.....	10	82,641	1	8,800							11	91,441
February.....	14	112,750	1	8,800							15	121,550
March.....	18	150,159	1	8,800							19	158,959
April.....	29	154,005	1	8,800							30	162,805
May.....	37	223,291	5	28,250							42	251,541
June.....	34	195,835	11	63,950	1	4,000					45	259,785
July.....	38	177,305	17	63,950	2	8,500					57	248,755
August.....	23	126,805	10	106,800	7	27,500					42	223,105
September.....	23	126,805	10	106,800	23	83,800	2	7,000			67	330,045
October.....	20	154,295	22	116,800	20	96,000	1	3,500			70	337,100
November.....	15	128,300	23	146,750	28	101,700	1	3,500			78	406,275
December.....	8	55,175	22	159,950	12	41,850					59	330,100
Total.....	247	1,623,881	161	945,425	119	440,100	6	21,000			533	3,030,406
Total to date.....	297	1,929,096	161	945,425	119	440,100	6	21,000			533	3,335,621
<b>1919.</b>												
January.....	3	27,600	15	112,300	11	40,750	1	3,500			30	184,150
February.....	8	60,100	19	132,700	12	42,750	1	3,500			40	239,050
March.....	4	27,200	24	158,925	13	49,750					41	235,875
April.....	4	33,350	75	401,550	32	115,000	1	3,500			112	553,440
May.....	9	82,800	80	529,200	50	160,950	2	7,000			141	779,950

June.....	7	52,825	65	375,333	48	168,050	1	3,500	.....	.....	.....	121	500,708
July.....	6	52,895	66	438,883	53	184,650	.....	.....	.....	.....	.....	125	676,128
August.....	4	29,100	68	468,275	50	203,000	4	14,000	.....	.....	.....	135	714,375
September.....	5	50,895	87	507,941	57	188,000	1	3,500	.....	.....	.....	150	810,386
October.....	3	23,800	74	447,100	42	121,800	.....	.....	.....	.....	.....	120	590,200
November.....	8	83,895	60	348,875	21	53,450	.....	.....	.....	.....	.....	92	496,220
December.....	4	36,500	50	420,401	10	23,350	1	3,500	.....	.....	.....	73	491,341
Total.....	65	500,700	692	4,410,623	408	1,356,500	12	42,000	.....	.....	.....	1,180	6,379,823
Total to date.....	302	2,489,796	853	5,356,048	527	1,706,000	18	61,000	.....	.....	.....	1,763	9,715,444
1920.													
January.....	2	13,300	33	253,158	10	27,750	.....	.....	.....	.....	.....	44	284,408
February.....	3	30,470	41	244,125	9	18,150	.....	.....	.....	.....	.....	43	275,575
March.....	3	25,800	78	477,883	10	24,000	.....	.....	.....	.....	.....	54	346,883
April.....	2	13,300	38	237,860	7	14,750	.....	.....	.....	.....	.....	88	518,433
May.....	2	21,500	25	190,158	5	.....	.....	.....	.....	.....	.....	47	205,900
June.....	2	13,300	31	258,850	3	4,000	.....	.....	.....	.....	.....	31	215,638
July.....	2	21,500	21	197,875	6	(*)	.....	.....	.....	.....	.....	32	219,375
August.....	1	9,000	20	225,225	2	(*)	.....	.....	.....	.....	.....	34	246,225
September.....	1	9,000	26	201,800	5	(*)	.....	.....	.....	.....	.....	33	218,300
October.....	1	9,400	11	93,850	2	(*)	.....	.....	.....	.....	.....	34	103,250
November.....	1	9,400	17	156,550	.....	.....	.....	.....	.....	.....	.....	18	163,350
December.....	1	9,000	37	.....	.....	.....	.....	.....	.....	.....	.....	473	3,129,567
Total.....	20	175,570	396	2,824,317	61	88,650	.....	.....	.....	.....	.....	.....	.....
Total to date.....	382	2,665,366	1,220	8,180,895	588	1,885,250	18	63,000	.....	.....	.....	2,236	12,845,011
1921													
January.....	1	9,400	12	113,800	1	(*)	.....	.....	.....	.....	.....	13	113,800
February.....	.....	.....	8	80,650	.....	.....	.....	.....	.....	.....	.....	11	101,450
March.....	.....	.....	6	67,200	.....	.....	.....	.....	.....	.....	.....	6	67,200
April.....	.....	.....	7	71,250	.....	.....	.....	.....	.....	.....	.....	8	78,750
May.....	.....	.....	8	86,100	.....	.....	.....	.....	.....	.....	.....	8	86,100
June.....	1	12,500	5	62,100	.....	.....	.....	.....	.....	.....	.....	0	64,600
Total.....	2	21,900	46	470,600	1	(*)	.....	.....	.....	.....	.....	52	511,900
Total to date.....	384	2,687,266	1,285	8,650,895	589	1,885,250	18	63,000	.....	.....	.....	2,288	13,356,911

1 Difference between the displacement of the vessel in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

\* No tonnage given on tugs.

**No. 285.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: CONSOLIDATED BALANCE SHEET AS OF JUNE 30, 1920 AND 1921, WITH SUMMARY BY CLASSES OF ACTIVITIES.**

[Source. Annual Report of the U. S. Shipping Board.]

Item	June 30, 1920	June 30, 1921
<b>ASSETS</b>		
<b>Current assets</b>	<i>Dollars.</i>	<i>Dollars.</i>
General cash and cash funds	93,547,851.73	34,047,304.54
Accounts receivable	293,792,558.14	234,320,401.41
Notes receivable	70,245,537.05	78,252,239.98
Advances	3,300,816.88	31,116,276.23
Investments	30,917,537.86	84,635,663.72
Materials, supplies, ship stores, etc.	143,400,297.65	102,860,374.22
Total current assets	638,267,749.31	565,252,260.10
<b>Capital assets</b>		
Purchases, construction, and reconditioning expenditures—		
Owned vessels	2,670,612,755.81	2,403,660,511.96
Plants, property and equipment, fuel-oil stations, real estate and buildings, furniture and fixtures, mechanical office equipment, automobiles, launches, etc.	153,895,243.99	83,808,037.47
Construction of, improvements to, etc., housing projects, and transportation facilities	69,604,977.83	17,878,708.87
Total capital assets	2,899,112,977.63	2,505,347,258.30
Total assets	3,537,380,726.94	3,070,599,518.40
<b>LIABILITIES, ETC.</b>		
<b>Current liabilities:</b>		
Vouchers payable—		
Audited	13,086,463.31	48,335,583.49
Unaudited	6,085,111.60	19,674,631.92
Accounts payable	3,199,815.08	1,223,377.61
Charter hire payable—		
Foreign Governments	12,842,611.85	765,483.35
American vessel owners	53,797,903.61	42,129,883.02
Unclaimed wages	652,832.87	1,088,489.10
Deposits on sales and charter hire	6,006,289.39	10,771,425.62
Total current liabilities	99,281,047.71	123,993,879.11
<b>Capital liabilities:</b>		
Mortgage payable	130,400.00	4,000.00
First-mortgage bonds on shipbuilding plants	2,500,000.00	2,500,000.00
Total capital liabilities	2,630,400.00	2,504,000.00
Appropriations	3,213,217,101.56	3,310,170,576.98
Reserves	735,618,316.86	1,014,254,257.45
Net outcome of all transactions by classes of activities from inception	4,050,746,866.13	4,450,922,713.54
	513,366,139.19	1,380,323,195.14
Total liabilities	3,537,380,726.94	3,070,599,518.40

**SUMMARY.**

Classes of activities (net outcome)	From beginning of business to—	
	June 30, 1920.	June 30, 1921
	<i>Dollars.</i>	<i>Dollars.</i>
Operations of vessels	185,125,037.38	783,925,796.18
Construction of vessels	243,380,779.61	439,577,614.85
Sale of vessels	42,568,331.84	31,436,039.72
Housing projects	590,222.12	795,746.74
U. S. Shipping Board	5,767,416.65	1,997,307.85
Other activities	27,114,795.83	119,182,183.28
Total	513,366,139.19	1,380,323,195.14



**No. 286.—PANAMA CANAL: GENERAL LEDGER ITEMS, JUNE 30, 1921.**

[Source: Report of the Governor of the Panama Canal.]

Item.	Debits	Item.	Credits
	<i>Dollars.</i>		<i>Dollars.</i>
Cash in hands of fiscal officers.....	4,600,981.44	Accounts payable.....	2,097,882.51
Appropriation balances, subject to requisition.....	3,208,160.33	Trust funds and security deposits.....	190,755.00
Accounts receivable.....	3,372,555.62	Miscellaneous receipts not deposited in U. S. Treasury.....	739,284.12
Material and supplies.....	9,523,072.94	Panama Railroad property operated by Panama Canal.....	837,547.60
Reequipment loan to Panama Railroad Co.....	1,399,114.61	Unclassified credits.....	121,421.66
First mortgage bond loan to Panama Railroad Co.....	1,848,217.50	Reserves.....	4,285,196.62
Public works in Panama and Colon.....	2,674,433.53	Assets received from Canal Zone Government.....	544,792.37
Construction of canal.....	353,234,725.98	Assets received from U. S. Army.....	183,724.99
Capital additions.....	2,714,599.24	Reimbursements account public works in Panama and Colon, repaid to appropriations.....	306,958.06
Equipment.....	12,577,446.73	Appropriations by the Congress.....	
Work in progress.....	220,187.20	Construction.....	390,554,949.31
Panama Canal property operated by Panama Railroad Co.....	1,896,646.33	Operating.....	62,352,464.94
Assets received from Canal Zone Government.....	364,212.50	Unexpended balances in other appropriations.....	548,553.76
Assets received from U. S. Army.....	175,258.99		
Property transferred to other departments U. S. Government.....	2,159,923.20		
Miscellaneous receipts credited to assets.....	5,241,228.25		
Annual payments to Republic of Panama.....	2,250,000.00		
Operation and maintenance of canal.....	45,986,067.03		
Unclassified expenses.....	232,976.52		
<b>Total.....</b>	<b>453,503,527.94</b>	<b>Total.....</b>	<b>453,503,527.94</b>

**No. 287.—PANAMA CANAL: COMMERCIAL VESSELS PASSING THROUGH FROM ITS OPENING TO JUNE 30, 1921, BY NATIONALITY AND WEIGHT OF CARGO.**

[Source: Report of the Governor of the Panama Canal.]

Nationality.	1915	1916	1917	1918	1919	1920	1921	Total.
	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>
Belgian.....					464	406	12,700	13,570
Brazilian.....						8,916	6,700	15,616
British.....	2,300,514	1,570,660	3,393,730	2,615,675	1,876,839	2,830,268	3,738,257	18,226,033
Chilean.....	50,879	53,573	184,446	153,259	161,340	104,738	61,737	789,972
Chinese.....				13,417	13,421	13,700	14,400	54,938
Colombian.....						27		27
Costa Rican.....			3,069	2,091	1,137		2,112	8,409
Cuban.....			7,370				1,200	8,570
Danish.....	116,603	94,050	242,567	420,063	325,277	42,533	322,059	1,564,052
Dutch.....	26,402	61,959	314,265	233,083	119,297	128,442	216,488	1,099,854
Ecuadorian.....					72			72
Finnish.....							7,191	7,191
French.....	13,600	7,176	36,680	159,539	236,812	125,249	132,836	762,212
German.....						59,239	73,837	133,076
Greek.....				5,741	8,301			14,042
Honduran.....		321						321
Italian.....	900		5,700	13,733		63,441	47,988	131,822
Japanese.....	42,600	117,780	446,356	407,399	503,427	720,338	758,617	3,002,519
Jugo-Slav.....							8,325	8,325
Mexican.....			22,545	253	142		3,785	26,725
Nicaraguan.....	6							6
Norwegian.....	166,522	229,368	597,581	1,080,823	577,679	404,323	637,987	3,704,183
Panaman.....			135			872	1,500	2,507
Peruvian.....	8,202	62,210	150,609	143,344	121,524	119,413	105,322	719,639
Portuguese.....						10,775		10,775
Russian.....	21,030	24	3,230	7,059	8,340	12,867	11,343	63,882
Spanish.....			71,060	35,394	10,047	101,563	143,076	361,160
Swedish.....	52,222	47,228	94,515	132,521	143,516	74,244	128,919	674,243
United States.....	2,187,004	848,857	1,475,725	2,068,277	2,753,836	4,547,140	5,163,025	19,079,814
<b>Total.....</b>	<b>4,388,454</b>	<b>3,094,114</b>	<b>7,058,563</b>	<b>7,532,031</b>	<b>6,916,621</b>	<b>9,374,499</b>	<b>11,599,214</b>	<b>59,463,496</b>



No. 289.—PANAMA CANAL: SUMMARY OF TRAFFIC, BY MONTHS, JULY, 1920, TO JUNE, 1921, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1921.

[Source: Report of the Governor of the Panama Canal.]

Period.	Atlantic to Pacific.				Pacific to Atlantic				Total.			
	Vessels.	Canal tonnage.		Cargo tons.	Vessels.	Canal tonnage.		Cargo tons.	Vessels.	Canal tonnage.		Cargo tons.
		Gross.	Net.			Gross.	Net.			Gross.	Net.	
1920.												
July.....	107	469,188	361,850	398,317	118	639,891	494,918	488,497	225	1,100,079	856,798	886,914
August.....	143	622,073	492,504	539,654	123	586,308	458,841	500,786	266	1,208,471	951,315	1,040,740
September.....	125	617,033	501,319	414,217	131	646,437	504,436	565,340	250	1,293,170	1,008,785	1,099,557
October.....	119	599,020	470,536	188,713	119	591,016	465,013	562,353	278	1,190,136	935,579	991,065
November.....	123	593,207	467,951	491,109	115	590,865	461,924	493,801	248	1,181,072	929,875	984,910
December.....	145	698,602	551,932	619,451	120	600,262	472,986	457,088	265	1,298,861	1,027,918	1,076,539
Total, 6 months.....	762	3,630,023	2,852,122	2,981,761	726	3,651,879	2,858,178	3,007,865	1,488	7,281,892	5,710,300	5,990,026
1921.												
January.....	134	649,877	517,719	557,158	145	733,901	576,604	619,895	279	1,383,778	1,094,323	1,177,033
February.....	114	556,798	436,233	474,872	127	623,181	481,605	478,032	211	1,170,979	916,898	952,004
March.....	110	784,748	613,591	636,579	115	632,472	499,227	447,981	255	1,417,230	1,112,818	1,081,864
April.....	118	615,818	492,506	500,801	109	587,269	462,997	406,812	227	1,203,087	955,503	907,013
May.....	100	529,408	414,429	384,323	110	563,194	470,188	411,412	210	1,092,002	831,617	792,735
June.....	103	520,881	415,302	359,584	89	439,973	346,175	353,136	192	960,857	761,477	691,720
Total, 6 months.....	769	3,657,533	2,888,780	2,910,317	695	3,579,980	2,846,796	2,669,271	1,404	7,237,623	5,705,576	5,609,888
Total, fiscal year 1921.....	1,471	7,287,556	5,740,902	5,892,078	1,421	7,234,859	5,671,971	5,707,136	2,892	14,522,415	11,415,876	11,539,211
Fiscal year ending June 30, 1915.....	522	2,657,865	1,800,276	2,070,934	553	2,708,922	1,932,296	2,347,461	1,075	5,410,787	3,792,372	4,888,454
Fiscal year ending June 30, 1916.....	396	1,912,846	1,277,728	1,369,019	362	1,683,683	1,118,114	1,253,065	738	3,596,629	2,496,162	3,091,114
Fiscal year ending June 30, 1917.....	874	4,170,733	2,810,848	2,920,260	929	4,360,088	2,978,769	4,129,493	1,803	8,530,821	5,798,337	7,088,361
Fiscal year ending June 30, 1918.....	915	3,638,012	2,736,532	2,636,300	1,154	5,433,207	3,847,531	4,892,731	2,069	9,371,339	6,371,075	7,456,621
Fiscal year ending June 30, 1919.....	857	3,458,417	2,673,658	2,710,251	1,167	4,418,184	3,457,612	4,176,367	2,024	7,876,603	6,121,660	7,456,621
Fiscal year ending June 30, 1920.....	1,180	5,391,567	4,068,873	4,092,516	1,298	5,608,252	4,377,171	4,781,983	2,478	11,059,819	8,346,041	9,371,339
Fiscal year ending June 30, 1921.....	1,471	7,287,556	5,740,902	5,892,078	1,421	7,234,859	5,671,971	5,707,136	2,892	14,522,415	11,415,876	11,539,211
Grand total, 7 fiscal years.....	6,215	28,817,026	21,278,127	21,733,420	6,884	31,557,287	23,370,147	28,730,076	13,069	60,374,313	41,648,274	50,463,496

No. 290.—PANAMA CANAL: NATIONALITY OF VESSELS PASSING THROUGH THE CANAL, BY MONTHS, JULY, 1920, TO JUNE, 1921, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1921.

[Source: Report of the Governor of the Panama Canal]

	Argentinian.	Belgian.	Brazilian.	British.	Canadian.	Chilean.	Chinese.	Colombian.	Costa Rican.	Cuban.	Danish.	Dutch.	Ecuadorian.	Finnish.	French.	German.	Greek.	Honduran.	Italian.	Japanese.	Jugo-Slav.	Mexican.	Nicaraguan.	Norwegian.	Panamanian.	Peruvian.	Portuguese.	Russian.	Spanish.	Swedish.	United States.	Uruguayan.	Total.	
ATLANTIC TO PACIFIC.																																		
1920.																																		
July.....				34	6	6	1	1	1	1	1	1		3	6			2	8	1	2		4						1	2	47	---	107	
August.....				26	0	0	1	1	2		3	1		0	3	1				8		2		5	1						56	---	148	
September.....				36	4	4	1	1			1			3	1	1		1		8			6	5	1					50	---	125		
October.....	1			27	1	1	1	1	1		1	2		1	1			2		2			4	4	1				5	1	47	---	119	
November.....				37	2	2					6	3		1	1					3			6	4	1					3	2	56	---	123
December.....				52	5	5			1		3	3						1		10			8	1						1	52	---	145	
1921.																																		
January.....				47	8	8		1	1		4	3		2	2			1		6			11						2	2	45	---	134	
February.....				37	2	2		1	1		3	2		2	4			2		10			8						1	1	42	---	114	
March.....			1	53	1	1					2	3		1	1			13		12			5						1	2	51	---	140	
April.....				47	1	1					1	2		1	1			6		6			3							1	45	---	118	
May.....				36	3	3					1	2		1	1			2		6		2	7								1	45	---	100
June.....				26	3	3					2	2		1	1			1		6		2	7								1	47	---	103
Total, fiscal year 1921.....	1	1	2	502	40	40	2	2	8		28	20		20	2	5		13	86	1	4		76	5				1	22	15	579	---	1,471	
Total, fiscal year 1920.....				303	38	38	2	1	6		47	17		29	9	5		13	84				40	3				1	20	10	494	---	1,180	
Total, fiscal year 1919.....				306	2	48					37	6		29	1								56	5				3	10	207	1	887	---	1,877
Total, fiscal year 1918.....				305	50	50	10	1	10		44	30		19	1			2	33			0	145	4				5	12	218	---	915		
Total, fiscal year 1917.....				371	50	50	11	3	11	3	26	36		4	4			1	1	14			70	2				1	10	7	176	---	874	
Total, fiscal year 1916.....				193	10	10	10				10	11						2		13			10	2				1	5	103	---	396		
Total, fiscal year 1915.....				226	1	16					11	5		2				2	1	4			1	10				5	7	223	---	522		
Total, 7 fiscal years.....	1	3	2	2,296	3	258	6	1	35	3	100	131		89	8	2	3	31	227	1	10	2	427	14	204	1	13	59	66	2,059	2	6,215		
PACIFIC TO ATLANTIC.																																		
1920.																																		
July.....				35	3	3	1	1	1	1	3	1						2		6			3						1	1	57	---	118	
August.....				27					2						2	2				4	1		3								65	---	123	
September.....				43	3	3		1			3	2						2		4			4						1	1	61	---	131	
October.....				37	2	2			1		1	2				4				5			7						3	1	50	---	119	
November.....				28	3	3					2	1				1	3				3		2						7	1	49	---	115	
December.....	1			41			1		1		2	2			2	2				3			4						2	1	54	---	120	



**No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1878 to 1921.**

[Merchandise and specie to 1879, inclusive; merchandise only after 1879.]

**IMPORTS INTO THE UNITED STATES.**

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879.....	143,590,353	310,499,599	454,089,952	31.7	11,933,823	466,073,775
1880.....	149,817,868	503,494,913	652,812,281	22.9	15,142,465	667,954,746
1881.....	133,631,146	491,840,269	625,471,415	21.4	17,193,213	642,664,628
1882.....	130,266,826	571,517,802	701,784,628	18.6	22,854,946	724,639,574
1883.....	136,002,290	564,175,576	700,177,866	19.4	23,003,048	723,180,914
1884.....	135,046,207	512,511,192	647,557,399	20.8	20,140,294	667,697,693
1885.....	112,864,052	443,513,801	556,377,853	20.3	21,149,476	577,527,329
1886.....	118,942,817	491,937,636	610,880,453	19.5	24,555,683	635,436,136
1887.....	121,865,493	543,392,216	664,787,709	18.3	27,562,059	692,319,768
1888.....	123,525,298	568,222,357	691,747,655	17.8	32,209,459	723,957,114
1889.....	120,782,910	586,120,881	706,903,791	17.1	33,227,861	740,131,652
1890.....	124,948,948	623,740,100	748,689,048	16.7	40,621,361	789,310,409
1891.....	127,471,678	676,511,763	803,983,441	15.9	40,932,755	844,916,196
1892.....	139,139,891	648,535,976	787,675,867	17.7	39,726,595	827,402,462
1893.....	127,095,434	695,184,394	822,279,828	15.5	44,121,094	866,400,922
1894.....	121,561,193	503,810,334	625,371,527	19.4	29,623,095	654,994,622
1895.....	108,229,615	590,538,362	698,767,977	15.5	33,201,988	731,969,965
1896.....	117,299,074	626,890,521	744,189,595	15.7	35,535,079	779,724,674
1897.....	109,133,454	619,784,383	728,917,792	15.0	35,812,620	764,730,412
1898.....	93,535,867	492,086,003	585,621,870	16.0	30,427,784	616,049,654
1899.....	82,050,118	581,673,550	663,723,668	12.4	33,424,821	697,148,489
1900.....	104,804,940	701,223,735	805,528,675	12.9	44,412,509	849,941,184
1901.....	93,055,493	633,015,858	776,071,351	12.0	47,100,814	823,172,165
1902.....	102,188,002	744,766,235	846,954,237	12.1	56,366,711	903,320,948
1903.....	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904.....	132,253,665	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905.....	160,649,571	878,133,230	1,038,787,801	15.5	78,725,270	1,117,513,071
1906.....	168,438,129	971,397,270	1,139,835,399	14.8	86,677,047	1,226,562,446
1907.....	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908.....	151,919,733	971,111,234	1,123,030,967	13.5	71,310,825	1,194,341,792
1909.....	150,523,075	1,090,001,007	1,240,523,082	12.1	71,391,142	1,311,920,224
1910.....	147,100,976	1,319,438,085	1,466,539,061	10.0	90,408,369	1,556,947,430
1911.....	146,640,912	1,289,510,573	1,436,151,485	10.2	91,074,620	1,527,226,105
1912.....	170,849,680	1,380,223,170	1,551,072,850	11.0	102,137,084	1,653,264,934
1913.....	193,094,242	1,504,567,867	1,697,662,109	11.4	115,346,125	1,813,008,234
1914.....	193,923,666	1,533,784,987	1,737,708,653	11.4	156,217,004	1,893,925,657
1915.....	281,334,841	1,244,934,571	1,526,269,412	18.4	147,900,328	1,674,169,740
1916.....	449,872,543	1,550,102,577	1,999,975,120	22.5	197,908,390	2,197,883,510
1917.....	648,256,473	1,706,482,324	2,354,738,802	27.5	304,616,383	2,659,355,185
1918.....	710,777,017	1,849,650,228	2,560,427,245	27.8	335,228,153	2,945,655,403
Dec. 31:						
1918 (6 mos.)..	352,269,659	874,412,832	1,226,682,541	28.7	258,526,235	1,485,208,776
1919.....	1,228,056,229	2,185,826,412	3,413,882,641	36.0	490,482,291	3,904,364,932
1920.....	1,987,861,636	2,743,252,061	4,731,113,747	42.0	547,367,743	5,278,481,490
1921.....	765,159,313	1,421,835,538	2,186,994,851	35.0	322,152,719	2,509,147,570

<sup>1</sup> Includes also all water-borne imports of ports on the Great Lakes.

## No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1878 to 1921—Continued.

## EXPORTS FROM THE UNITED STATES.

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	166,551,624	569,583,564	736,135,188	22.7	7,511,365	743,646,553
1879.....	128,425,339	600,709,633	729,194,972	17.6	7,439,862	736,634,834
1880.....	109,029,209	720,770,521	829,799,730	13.1	5,834,928	835,634,658
1881.....	116,955,324	777,167,714	894,113,038	13.1	8,259,308	902,372,346
1882.....	96,962,919	641,460,967	738,423,886	13.1	12,118,371	750,542,257
1883.....	104,418,210	694,331,348	798,749,558	13.1	25,069,844	823,819,402
1884.....	98,652,828	615,287,007	713,939,835	13.8	26,573,774	740,513,609
1885.....	82,001,691	636,004,765	718,006,456	11.4	21,183,299	742,189,755
1886.....	78,406,686	581,973,477	660,380,163	11.9	19,144,667	679,524,830
1887.....	72,991,253	621,802,292	694,793,545	10.5	21,389,666	716,183,211
1888.....	67,332,175	606,474,964	673,807,139	10.0	22,147,368	695,954,507
1889.....	83,022,198	630,942,660	713,964,858	11.6	28,436,517	742,401,375
1890.....	77,502,138	747,376,644	824,878,782	9.4	32,949,902	857,828,684
1891.....	78,968,047	773,569,324	852,537,371	9.3	31,923,439	884,460,810
1892.....	81,033,844	916,023,675	997,057,519	8.1	33,220,629	1,030,278,148
1893.....	70,670,073	733,132,174	803,802,247	8.8	43,862,947	847,665,194
1894.....	73,707,023	769,212,122	842,919,145	8.7	49,221,427	892,140,572
1895.....	62,277,581	695,857,830	757,635,411	8.2	49,902,754	807,538,165
1896.....	70,392,813	751,083,000	821,475,813	8.5	61,131,125	882,606,938
1897.....	79,941,823	905,969,428	985,911,251	8.1	65,082,305	1,050,993,556
1898.....	67,792,150	1,090,406,476	1,158,198,626	5.9	73,283,704	1,231,482,330
1899.....	78,562,088	1,064,590,307	1,143,152,395	6.9	83,870,907	1,227,023,302
1900.....	90,779,252	1,193,220,689	1,283,999,941	7.1	110,483,141	1,394,483,082
1901.....	84,343,122	1,291,520,938	1,375,864,060	6.1	111,900,931	1,487,764,991
1902.....	83,631,955	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401
1903.....	91,028,200	1,190,262,178	1,281,290,378	7.1	133,851,301	1,415,141,679
1904.....	97,482,054	1,210,608,328	1,308,090,382	7.5	152,736,889	1,460,827,271
1905.....	129,953,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666
1906.....	153,859,076	1,396,270,054	1,550,129,130	9.9	193,735,340	1,743,864,500
1907.....	141,780,310	1,520,598,231	1,662,378,541	8.5	218,472,537	1,880,851,078
1908.....	120,593,589	1,549,628,630	1,670,222,219	7.2	190,551,127	1,860,773,346
1909.....	108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104
1910.....	113,736,171	1,402,524,390	1,516,260,561	7.5	228,724,153	1,744,984,720
1911.....	133,565,552	1,640,925,933	1,774,491,485	7.5	274,823,714	2,049,315,199
1912.....	151,601,585	1,728,790,688	1,880,392,273	8.1	323,929,836	2,204,322,109
1913.....	187,938,254	1,857,460,562	2,045,398,816	9.1	390,485,334	2,435,884,150
1914.....	169,436,090	1,873,323,769	2,042,759,859	8.3	316,519,289	2,359,279,148
1915.....	290,597,071	2,175,758,992	2,466,356,063	11.8	302,233,277	2,768,589,340
1916.....	499,035,673	3,327,030,418	3,826,066,091	13.0	507,416,794	4,333,482,885
1917.....	803,829,990	4,660,926,341	5,464,756,331	14.7	825,292,063	6,290,048,394
1918.....	977,718,929	4,165,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371
Dec. 31:						
1918 (6 mos.)	519,873,595	2,143,065,128	2,662,938,723	19.5	511,922,212	3,174,860,935
1919.....	2,595,707,464	4,494,068,750	7,089,776,214	36.6	830,649,776	7,920,425,990
1920.....	3,165,297,082	4,086,753,423	7,252,050,505	43.6	975,965,802	8,228,016,307
1921.....	1,401,738,810	2,486,334,233	3,888,073,043	36.1	596,958,313	4,485,031,356

<sup>1</sup>Includes also all water-borne exports of ports on the Great Lakes.

## No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1878 TO 1921—Continued.

## TOTAL UNITED STATES EXPORTS AND IMPORTS.

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea
	In American vessels	In foreign vessels.	Total.	Percent in American vessels		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	313,050,906	876,991,129	1,190,042,035	26.3	20,477,364	1,210,519,399
1879.....	272,015,692	911,269,232	1,183,284,924	23.0	19,423,635	1,202,708,609
1880.....	258,846,577	1,224,265,434	1,482,612,011	17.4	20,961,393	1,503,598,404
1881.....	250,586,470	1,269,002,983	1,519,589,453	16.5	25,452,521	1,545,041,974
1882.....	227,229,745	1,212,978,769	1,440,208,514	15.8	34,973,317	1,475,181,831
1883.....	240,420,500	1,258,506,924	1,498,927,424	16.0	48,092,892	1,547,020,316
1884.....	233,699,035	1,127,798,199	1,361,497,234	17.2	46,714,068	1,408,211,302
1885.....	194,865,743	1,079,513,566	1,274,384,309	15.3	45,332,775	1,319,717,084
1886.....	197,349,508	1,073,911,113	1,271,260,616	15.5	43,700,350	1,314,960,966
1887.....	194,856,746	1,165,194,508	1,359,551,254	14.3	48,951,725	1,408,502,979
1888.....	190,857,473	1,174,697,321	1,365,554,794	14.0	54,356,827	1,419,911,621
1889.....	203,805,108	1,217,063,541	1,420,868,649	14.3	66,664,378	1,487,533,027
1890.....	202,451,086	1,371,116,744	1,573,567,830	12.9	73,571,263	1,647,139,093
1891.....	206,459,725	1,450,081,087	1,656,540,812	12.5	72,856,194	1,729,397,006
1892.....	220,173,735	1,564,559,651	1,784,733,386	12.3	72,947,224	1,857,680,610
1893.....	197,765,507	1,428,316,568	1,626,082,075	12.2	87,934,041	1,714,066,116
1894.....	195,348,216	1,273,022,456	1,468,370,672	13.3	73,844,522	1,542,215,194
1895.....	170,507,196	1,285,896,192	1,456,403,388	11.7	83,104,742	1,539,508,130
1896.....	187,691,887	1,377,973,521	1,565,665,408	12.0	96,666,204	1,662,331,612
1897.....	189,075,277	1,525,753,766	1,714,829,043	11.0	100,894,925	1,815,723,968
1898.....	161,328,017	1,582,492,479	1,743,820,496	9.3	103,711,438	1,847,531,934
1899.....	160,612,206	1,646,263,857	1,806,876,063	8.9	117,295,728	1,924,171,791
1900.....	195,084,192	1,894,444,424	2,089,528,616	9.3	154,895,650	2,244,424,266
1901.....	177,398,615	1,974,586,796	2,151,935,411	8.2	159,001,745	2,310,937,156
1902.....	185,819,987	1,919,029,314	2,104,849,301	8.8	180,191,043	2,285,040,349
1903.....	214,695,032	2,026,106,388	2,240,801,420	9.6	205,059,496	2,445,860,916
1904.....	229,785,119	2,001,203,514	2,230,938,633	10.3	220,976,009	2,451,914,642
1905.....	230,607,946	2,103,201,462	2,333,809,408	12.1	242,265,329	2,576,074,737
1906.....	322,347,205	2,367,667,354	2,690,014,559	12.0	290,412,387	2,970,426,946
1907.....	318,331,026	2,634,296,291	3,002,627,317	10.6	312,645,186	3,315,272,503
1908.....	272,513,322	2,520,739,864	2,793,253,186	9.8	261,861,952	3,055,115,138
1909.....	258,657,217	2,462,693,814	2,721,351,031	9.5	253,580,297	2,974,931,328
1910.....	260,837,147	2,721,962,475	2,982,799,622	8.7	319,132,528	3,301,932,150
1911.....	280,296,464	2,930,436,506	3,210,642,970	8.7	365,903,334	3,576,546,304
1912.....	322,451,565	3,109,018,858	3,431,470,423	9.4	426,116,920	3,857,587,343
1913.....	331,052,496	3,392,028,429	3,723,080,925	10.1	505,831,459	4,228,912,384
1914.....	368,359,756	3,417,108,756	3,785,468,512	9.7	473,086,293	4,258,554,805
1915.....	571,931,912	3,420,693,563	3,992,625,475	14.3	450,133,605	4,442,759,080
1916.....	943,908,216	4,877,132,995	5,820,041,211	16.3	705,325,184	6,525,366,395
1917.....	1,452,086,468	6,367,409,665	7,819,495,133	18.6	1,129,908,446	8,949,403,579
1918.....	1,688,495,946	6,015,204,510	7,703,700,456	21.9	1,161,686,318	8,865,386,774
Dec. 31:						
1918(6 mos.)	872,143,254	3,017,478,010	3,889,621,264	22.4	770,448,447	4,660,069,711
1919.....	3,823,763,693	6,679,805,162	10,503,568,855	36.4	1,321,132,087	11,824,700,922
1920.....	5,153,158,708	6,830,005,494	11,983,164,202	43.0	1,523,333,545	13,506,497,797
1921.....	2,166,898,123	3,908,169,771	6,075,067,894	35.7	919,111,032	6,994,178,926

<sup>1</sup>Includes also all water-borne foreign commerce of ports on the Great Lakes.



**No. 292.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED DEC. 31, 1916 TO 1921.**

## IMPORTS.

Shipped by—	1916	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cars and other land vehicles.....	234,353,617	362,134,957	453,762,852	490,482,291	547,367,743	322,152,719
American vessels...	532,341,713	732,942,592	717,101,733	1,228,056,229	1,987,861,686	767,159,313
Foreign vessels:						
Belgian.....	938,209	577,743	250,833	6,725,282	24,735,638	11,440,163
British.....	812,427,221	693,563,240	459,001,070	1,007,143,188	1,600,036,918	738,131,625
Danish.....	77,112,068	111,409,564	240,295,111	51,817,965	40,767,171	29,143,860
Dutch.....	114,352,485	124,884,202	96,368,745	170,885,368	187,478,081	92,315,031
French.....	100,125,367	102,346,317	72,570,876	130,172,428	141,181,294	137,976,272
German.....	1,273,665	22,712	10,009	177	13,639	4,105,841
Italian.....	45,032,674	24,778,403	24,088,198	50,786,884	60,618,515	41,272,512
Japanese.....	221,822,344	406,198,530	544,020,442	475,565,775	454,180,137	209,085,270
Norwegian.....	137,547,347	249,743,391	254,193,070	151,818,349	111,811,094	83,022,350
Spanish.....	17,574,782	31,932,229	19,084,337	33,653,608	36,148,403	13,424,889
Swedish <sup>1</sup> .....					27,662,519	32,659,913
All other.....	95,973,963	111,389,025	150,135,394	107,251,408	57,938,762	36,537,722
Total foreign..	1,624,940,005	1,857,390,376	1,860,348,125	2,185,826,412	2,743,252,061	1,421,935,538
Grand total..	2,391,625,333	2,952,467,935	3,031,212,710	3,904,364,932	5,275,481,490	2,509,147,570

## DOMESTIC EXPORTS.

Cars and other land vehicles.....	637,066,194	799,616,958	892,291,357	798,456,810	935,370,191	572,611,971
American vessels...	656,245,026	924,196,421	965,629,697	2,546,505,970	3,116,439,704	1,372,506,706
Foreign vessels:						
Belgian.....	45,627,563	65,528,224	94,670,436	102,933,280	76,369,551	26,100,490
British.....	2,579,301,589	2,623,681,739	2,495,823,050	2,452,935,350	2,587,812,955	1,419,889,206
Danish.....	80,982,544	129,843,195	159,243,587	140,606,725	71,841,461	58,968,604
Dutch.....	132,324,356	103,179,095	48,386,705	164,944,666	157,957,042	138,068,243
French.....	236,002,130	261,963,426	276,235,324	163,289,016	166,125,542	113,565,798
German.....	1,049,340			130,619	9,671,133	13,107,416
Italian.....	168,854,488	185,504,990	200,484,003	241,183,601	215,440,522	140,334,251
Japanese.....	202,232,167	282,255,553	318,238,417	359,844,178	208,876,213	211,307,769
Norwegian.....	308,294,709	382,378,983	295,803,337	401,373,116	236,695,974	152,266,690
Spanish.....	76,960,210	152,016,754	101,112,327	101,282,013	113,290,861	58,324,471
Swedish <sup>1</sup> .....					54,074,324	43,629,146
All other.....	297,692,189	249,446,887	199,956,137	273,427,208	130,515,348	58,357,264
Total foreign..	4,129,331,285	4,435,503,846	4,189,953,388	4,401,852,776	4,028,670,926	2,433,809,347
Grand total..	5,422,642,505	6,169,617,225	6,047,874,437	7,749,815,556	8,080,480,821	4,378,928,024

<sup>1</sup> Included in "All other" prior to Jan. 1, 1920.

**No. 293.—WEIGHT OF BULK AND GENERAL CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE: BY SPECIFIED PORTS OF CONTINENTAL UNITED STATES, YEAR ENDED JUNE 30, 1921.<sup>1</sup>**

[Source: The Shipping Board, compiled under authority of section 21, Shipping Board act, 1916, which demands that the master of each vessel over 500 gross tons file a report showing the commodities on board, in long tons. Figures are available only from July, 1920.]

Ports.	Incoming			Outgoing.		
	Bulk cargo.	General cargo.	Total.	Bulk cargo.	General cargo.	Total.
<b>ATLANTIC PORTS.</b>						
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Baltimore, Md.....	2,719,566	199,802	2,919,368	4,190,545	1,686,209	5,876,754
Bath, Me.....					9,749	9,749
Belfast, Me.....	15,253	4,982	20,235		338	363
Boston, Mass.....	1,383,384	955,656	2,339,040	70,891	642,243	713,134
Brunswick, Ga.....	74,417	8,486	82,903	106,851	52,216	159,067
Charleston, S. C.....	344,382	54,446	398,828	521,154	29,578	550,732
Chester, Pa.....	178,749	4,143	182,892	219,207	40,464	259,671
Eastport, Me.....		367	367		1,736	1,736
Fall River, Mass.....	323,911		323,911			
Fernandina, Fla.....	1,261		1,261	73,509		73,509
Gloucester, Mass.....	11,348		11,348			
Jacksonville, Fla.....	271,228	8,411	279,639	151,714	185,813	337,527
Marcus Hook, Pa.....	10,900		10,900			
Miami, Fla.....	6,183	337	6,520	19	218	237
Newark, N. J.....	193,177		193,177	7,813	34,473	42,286
New Haven, Conn.....		1,106	1,106		188	188
Newport, R. I.....	4,000		4,000		6,286	6,286
Newport News, Va.....	40,025	12,202	52,227	3,937,132	415,202	4,352,334
New York, N. Y.....	5,223,770	3,982,039	9,205,809	1,751,252	9,590,099	11,341,351
Norfolk, Va.....	166,271	45,195	211,466	6,939,344	734,579	7,673,923
Perth Amboy, N. J.....	598,308	30,853	629,161	48,655	42,921	91,576
Philadelphia, Pa.....	2,674,416	445,145	3,119,561	3,055,620	1,319,441	4,375,061
Plymouth, Mass.....	19,172	3,080	22,252			
Portland, Me.....	314,495	8,254	322,749	286,619	257,769	544,388
Port Royal, S. C.....	2,600		2,600			
Port St. Joe, Fla.....				1,960		1,960
Rockland, Me.....	1,103		1,103			
Savannah, Ga.....	308,355	59,430	367,785	169,320	396,935	566,255
Wilmington, Del.....	154,990	1,970	156,960			
Wilmington, N. C.....	117,855	10,223	128,078	14,594	38,940	53,534
<b>GULF PORTS.</b>						
Apalachicola, Fla.....				1,130		1,130
Baton Rouge, La.....	1,024,826		1,024,826	506,467	22,961	529,428
Beaumont, Tex.....	35,420		35,420	55,592	16,157	71,749
Corpus Christi, Tex.....	1,110		1,110			
Freeport, Tex.....	155,822		155,822	1,900		1,900
Galveston, Tex.....	2,237,743	10,633	2,248,376	2,104,873	1,371,269	3,476,142
Gulfport, Miss.....	15,492	800	16,292	112,943	15,821	128,764
Houston, Tex.....	157,121	1,500	158,621	155,890	59,624	215,514
Key West, Fla.....	168,333	27,145	195,478	6,899	321,087	327,986
Mobile, Ala.....	199,838	26,113	225,951	143,552	420,871	564,423
New Orleans, La.....	3,054,622	511,082	3,565,704	2,177,635	3,248,212	5,425,847
Orange, Tex.....					5,029	5,029
Pensacola, Fla.....	82,763	27,370	110,133	246,450	4,288	320,738
Port Aransas, Tex.....	153,533		153,533			
Port Arthur, Tex.....	2,260,412	24	2,260,436	1,333,970	222,364	1,556,334
Sabine, Tex.....	150,347		150,347	758,124	27,406	785,530
St. Andrews, Fla.....				24,577	9,519	34,096
Tampa, Fla.....	316,009	3,256	319,265	250,238	36,864	287,102
Texas City, Tex.....	58,665		58,665	13,091	7,030	20,121

<sup>1</sup> The figures of the table should not be taken as representing the volume of imports or exports by weight.

No. 293.—WEIGHT OF BULK AND GENERAL CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE: BY SPECIFIED PORTS OF CONTINENTAL UNITED STATES, YEAR ENDED JUNE 30, 1921—Continued.

Ports.	Incoming.			Outgoing.		
	Bulk cargo.	General cargo.	Total.	Bulk cargo.	General cargo.	Total.
PACIFIC PORTS.						
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Aberdeen, Wash.				27,635		27,635
Anacortes, Wash.	406		406		3,449	3,449
Astoria, Oreg.		1,451	1,451	50,915	21,577	72,492
Bellingham, Wash.	598	215	813	35,576	33,405	68,981
Eureka, Calif.				28,622	3,617	32,239
Everett, Wash.		6,400	6,400	14,340	20,987	35,327
Los Angeles, Calif.	145,980	178,276	324,256	330,209	294,481	624,690
Marshfield, Oreg.				1,137	450	1,587
Port Angeles, Wash.		8,391	8,391	13,377	4,892	18,269
Portland, Oreg.		32,084	32,084	600,420	329,814	930,234
Port Townsend, Wash.	2,143	1,997	4,140	18,285	11,665	29,950
Redondo, Calif.	3,425		3,425			
Roche Harbor, Wash.					31	31
San Francisco, Calif.	178,788	704,038	882,826	497,093	794,412	1,291,505
San Luis, Calif.				236,424		236,424
San Pedro, Calif.	952		952			
Seattle, Wash.	66,652	268,891	335,543	74,944	494,025	568,969
Tacoma, Wash.	71,024	25,934	96,958	63,647	91,346	154,993
GREAT LAKES PORTS.						
Ashland, Wis.				51,635		51,635
Ashtabula, Ohio.				262,336		262,336
Buffalo, N. Y.	1,727,215	9,112	1,736,327	237,194	968	237,194
Chicago, Ill.	2,255		2,255	259,759	8,273	268,032
Cleveland, Ohio.	22,545	2,278	24,823	376,265	1,638	377,903
Duluth, Minn.	139,126	19,895	159,021	57,496	9,505	67,001
Erie, Pa.	16,217		16,217	301,125		301,125
Fairhaven, N. Y.				56,669		56,669
Mantowoc, Wis.				5,500		5,500
Milwaukee, Wis.		20,864	20,864	55,730	15,118	70,848
Ogdensburg, N. Y.	25,841	1,350	27,191			
Oswego, N. Y.	8,838		8,838	164,915	706	165,621
Rochester, N. Y.	49,092	108,179	157,271	258,475	312,192	570,667
Sandusky, Ohio.	21,600		21,600	36,830		36,830
Sodus Point, N. Y.				15,361		15,361
Superior, Wis.	16,785		16,785	51,451	3,000	54,451
Toledo, Ohio.	6,380	800	7,180	198,841		198,841
Tonawanda, N. Y.	20,070		20,070			

**No. 294.—WEIGHT OF CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE OF CONTINENTAL UNITED STATES: BY CARGO GROUPS AND MONTHS, JULY, 1920, TO DECEMBER, 1921, INCLUSIVE.<sup>1</sup>**

[Source: The Shipping Board, compiled under authority of section 21, Shipping Board act, 1916, which demands that the master of each vessel over 500 gross tons file a report showing the commodities on board, in long tons. Figures are available only from July, 1920.]

**OIL IN TANKERS.**

Months.	Outgoing.				Incoming.			
	Total cargoes.	Per cent of total carried by—			Total cargoes.	Per cent of total carried by—		
		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.
<b>1920.</b>	<i>Long tons.</i>				<i>Long tons.</i>			
July.....	308, 534	58	33	14	1, 012, 270	4	61	35
August.....	363, 079	49	37	14	1, 396, 410	8	62	30
September.....	360, 976	53	31	16	1, 433, 559	8	62	30
October.....	444, 524	55	28	17	1, 484, 946	9	61	30
November.....	475, 914	54	32	14	1, 802, 580	11	59	30
December.....	466, 555	55	31	14	1, 706, 112	10	62	28
<b>1921.</b>								
January.....	555, 896	58	35	7	1, 639, 360	9	64	27
February.....	481, 145	59	27	14	1, 708, 869	8	63	29
March.....	518, 299	49	38	13	1, 458, 942	9	69	22
April.....	467, 792	56	34	10	1, 292, 077	7	73	15
May.....	414, 107	75	25		1, 291, 712	15	73	12
June.....	435, 335	60	35	5	1, 281, 408	19	71	14
July.....	464, 974	58	39	3	849, 899	12	74	10
August.....	490, 230	73	23	4	467, 475	20	71	9
September.....	526, 092	48	52		1, 302, 227	22	75	3
October.....	518, 482	72	18	10	1, 527, 094	15	77	8
November.....	422, 489	44	50	6	1, 885, 381	15	75	10
December.....	514, 672	65	29	6	1, 887, 324	13	71	16

**GREAT LAKES CARGOES.**

<b>1920 <sup>2</sup></b>							
August.....	66, 792	61	39		9, 747	76	24
September.....	157, 956	78	22		63, 282	63	37
October.....	242, 303	67	33		484, 855	47	53
November.....	204, 569	57	43		531, 242	18	82
December.....	69, 753	88	12		573, 863	4	96
<b>1921.</b>							
January.....	52, 540	100			15, 257	100	
February.....	32, 392	100			19, 206	100	
March.....	32, 913	100			26, 201	100	
April.....	271, 957	64	36		191, 940	37	63
May.....	677, 065	49	51		131, 573	15	85
June.....	925, 708	42	58		153, 720	19	81
July.....	1, 189, 322	40	60		149, 881	26	74
August.....	1, 487, 747	32	68		110, 321	27	73
September.....	1, 212, 577	28	72		258, 007	8	92
October.....	892, 285	37	63		619, 295	7	93
November.....	438, 206	35	65		970, 984	8	92
December.....	120, 183	30	70		610, 456	4	96

<sup>1</sup> See note 1, preceding table.

<sup>2</sup> Data for July, 1920, are not available.

<sup>3</sup> Includes 900 long tons carried by U. S. Shipping Board ship.

**No. 284.—WEIGHT OF CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE OF CONTINENTAL UNITED STATES: BY CARGO GROUPS AND MONTHS, JULY, 1920, TO DECEMBER, 1921, INCLUSIVE—Continued.**

**ALL OTHER CARGOES.**

Months.	Outgoing.				Incoming			
	Total cargoes.	Per cent of total carried by—			Total cargoes	Per cent of total carried by—		
		For- eign	U. S. inde- pend- ent.	U. S. Ship- ping Board.		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.
1920.	<i>Long tons</i>				<i>Long tons</i>			
July.....	4,480,644	58	17	25	1,686,097	36	32	32
August.....	5,516,846	59	19	22	1,715,551	40	32	28
September.....	5,533,297	59	18	23	1,619,447	41	31	28
October.....	6,283,753	64	18	18	1,739,354	49	31	20
November.....	4,946,239	58	19	23	1,623,523	50	29	22
December.....	4,886,055	65	17	18	1,593,223	45	35	20
1921								
January.....	3,515,973	67	16	17	1,186,747	47	34	19
February.....	2,873,101	64	18	18	1,079,014	46	33	21
March.....	3,041,288	62	18	20	1,533,545	41	39	20
April.....	2,982,037	60	17	23	1,313,771	50	33	17
May.....	3,246,360	71	10	19	1,178,898	32	31	17
June.....	3,884,353	58	15	27	861,893	57	28	15
July.....	3,263,931	67	12	21	680,150	59	28	13
August.....	2,726,032	71	10	19	978,073	59	29	12
September.....	2,162,364	67	14	19	688,775	60	28	12
October.....	2,040,181	77	11	12	830,066	56	25	19
November.....	1,910,451	74	12	14	989,091	58	24	18
December.....	2,521,132	73	9	18	983,903	66	19	15

**No. 295.—ABSTRACT OF REPORTS RENDERED TO THE STEAMBOAT INSPECTION SERVICE, BY CAUSES: YEARS ENDED JUNE 30, 1920 AND 1921, WITH TOTAL FOR 1919.**

[Source: Annual Report of the Supervising Inspector General, Steamboat Inspection Service, Department of Commerce.]

Cause of report. *	June 30, 1920.				June 30, 1921.			
	Reports on casualties and violations of law. <sup>1</sup>	Lives lost on ves- sel subject to in- spection.		Total lives lost.	Lives lost on ves- sel subject to in- spection.		Total lives lost.	
		Passen- gers.	Crew.		Passen- gers.	Crew.		
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	
Stranding.....	61		2	2		21	21	
Fire.....	134		1	1		2	2	
Collision.....	499	21	53	74	23	68	91	
Explosion or accidental escape of steam.....	34		17	17		26	26	
Wrecked.....	1							
Grounding.....	269		11	11				
Foundered in storm.....	16		78	78	4	18	22	
Sinking.....	99		152	152		9	9	
Accidental drowning.....	87	9	68	77	7	64	71	
Suicide.....	20	9	7	16	24	10	34	
Miscellaneous.....	311	3	39	42	11	43	54	
Violations of law.....	1,557							
Total.....	3,078	42	428	470	69	261	330	
Total, 1919.....	2,051	202	341	543				

<sup>1</sup> No report after 1920.

**No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: SUMMARY, 1902 TO 1921.<sup>1</sup>**

[Source Reports of the United States Coast Guard, Treasury Department.]

**WRECKS AND CASUALTIES ON THE ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				<i>Tons.</i>	<i>Tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Number.</i>	
1902....	727	224	503	72,506	346,222	4,039,470	1,152,050	8,533	7,512	121
1903....	643	184	459	51,212	364,536	3,333,250	751,535	9,208	7,791	119
1904....	638	195	443	63,725	355,840	3,754,840	747,365	9,906	6,935	1,232
1905....	642	184	458	54,685	337,259	3,873,540	1,435,355	9,435	7,426	89
1906....	630	167	463	41,709	389,075	3,947,735	1,152,830	9,441	7,922	90
1907....	848	256	592	77,158	517,071	5,096,340	1,056,430	11,582	9,479	394
1908....	720	216	504	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909....	703	181	572	61,759	558,016	4,612,910	1,939,380	17,415	10,651	180
1910....	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,000	160
1911....	617	165	452	48,930	399,961	4,045,740	816,935	13,414	8,922	113
1912....	794	189	605	61,031	589,742	4,570,820	1,210,615	8,851	12,567	76
1913....	689	147	542	46,487	532,689	4,611,250	912,385	11,662	10,830	129
1914....	618	158	460	53,867	423,397	4,141,265	984,160	9,570	9,504	136
1915....	603	163	440	63,051	452,798	5,200,035	1,529,868	7,928	9,821	116
1916....	542	159	388	58,696	451,628	5,061,300	1,535,475	7,207	8,605	172
1917....	447	148	299	42,790	310,227	5,982,145	1,428,785	4,508	6,407	69
1918....	441	146	295	66,964	287,538	11,032,250	3,824,630	3,502	6,303	196
1919....	325	133	192	50,403	255,209	11,891,435	3,211,695	2,953	5,231	135
1920....	527	136	391	70,798	748,089	18,731,005	4,052,990	8,493	10,173	198
1921....	375	110	265	39,418	476,438	10,505,725	1,553,055	5,418	6,641	77

**WRECKS AND CASUALTIES ON THE GREAT LAKES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
1902....	311	58	253	23,152	364,588	1,923,610	317,790	2,380	4,135	62
1903....	247	43	204	21,772	267,812	1,315,165	330,995	1,645	3,379	62
1904....	233	49	184	25,357	290,792	1,648,145	440,980	1,773	3,435	19
1905....	267	46	221	27,593	449,419	1,831,060	184,450	2,138	4,176	10
1906....	364	78	286	72,386	622,156	3,753,695	495,975	739	5,542	116
1907....	415	55	360	28,577	967,662	2,806,200	396,695	997	6,759	32
1908....	327	32	295	19,144	753,691	2,151,415	128,320	3,549	5,800	42
1909....	365	48	317	29,972	833,622	2,535,040	879,880	2,491	6,627	76
1910....	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1911....	291	30	261	23,229	785,521	2,343,550	330,575	4,062	5,694	56
1912....	280	26	254	24,270	669,638	1,577,255	257,805	3,769	5,574	9
1913....	275	32	243	14,153	815,898	1,444,865	162,815	2,437	4,999	30
1914....	296	37	259	75,365	828,31	4,547,795	1,030,240	1,687	6,022	176
1915....	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1916....	207	17	190	16,146	768,747	1,657,515	229,335	2,741	4,639	858
1917....	263	21	242	15,141	937,329	2,249,805	180,430	2,338	7,092	70
1918....	169	16	153	10,773	598,349	1,838,775	309,665	635	3,826	10
1919....	144	26	118	29,286	527,147	4,505,100	1,754,750	1,578	4,557	13
1920....	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69
1921....	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44

<sup>1</sup> It appears that prior to 1915 the figures of this table included disasters to foreign vessels on and near the coasts of the United States.

No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES:  
SUMMARY, 1902 TO 1921—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				Tons.	Tons.	Dollars.	Dollars.	Number	Number	
1902.....	139	48	91	8,089	48,922	935,130	86,845	1,883	2,073	157
1903.....	160	49	111	8,208	51,897	758,400	153,440	1,591	2,152	35
1904.....	145	53	92	10,923	30,103	814,640	89,100	955	2,109	30
1905.....	139	35	104	12,818	50,621	994,490	137,975	895	2,139	20
1906.....	179	57	122	6,668	59,580	789,740	48,315	1,636	2,096	34
1907.....	185	52	133	8,563	74,962	1,213,615	483,245	1,710	2,613	24
1908.....	152	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909.....	170	55	115	6,453	64,081	830,190	47,685	1,450	2,039	32
1910.....	190	76	114	10,874	56,703	1,092,025	94,315	2,346	1,957	24
1911.....	168	61	107	4,933	56,963	770,790	34,685	2,371	2,352	27
1912.....	196	61	135	6,344	73,776	790,445	91,170	2,239	2,603	35
1913.....	167	48	119	3,364	78,901	698,010	34,420	2,163	2,455	49
1914.....	139	42	97	4,613	57,119	733,920	88,700	1,190	2,114	22
1915.....	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1916.....	207	78	129	7,684	79,218	1,049,890	46,100	2,446	2,515	61
1917.....	127	50	77	5,374	40,644	577,060	187,725	807	1,502	1
1918.....	195	111	84	13,609	69,363	1,482,975	155,100	858	1,691	16
1919.....	76	39	37	3,030	29,250	1,591,780	123,130	654	748	113
1920.....	105	44	61	6,499	133,465	2,170,480	161,400	609	1,986	31
1921.....	95	35	60	7,749	96,969	2,652,005	91,915	537	1,428	11

WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				Tons.	Tons.	Dollars.	Dollars.	Number	Number	
1902.....	182	75	107	40,421	117,955	1,925,710	752,650	1,681	2,743	191
1903.....	154	56	98	29,119	117,145	1,604,960	486,240	772	2,468	160
1904.....	166	60	106	26,127	203,135	1,411,230	357,170	2,332	3,128	176
1905.....	161	58	103	23,840	191,441	1,488,410	505,515	2,045	3,636	148
1906.....	183	48	105	32,317	185,014	1,598,440	548,185	1,237	3,537	259
1907.....	222	84	138	71,344	227,238	5,093,760	1,125,740	1,738	4,286	174
1908.....	142	48	94	32,743	215,555	1,851,980	467,830	3,635	4,119	135
1909.....	177	48	129	23,966	249,221	1,513,495	963,880	1,787	4,279	115
1910.....	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1911.....	151	38	113	24,273	233,243	2,405,915	512,435	2,635	4,700	66
1912.....	177	52	125	22,275	213,235	1,274,855	381,420	1,113	3,566	75
1913.....	134	47	87	27,184	236,135	1,584,810	439,665	4,839	4,793	75
1914.....	157	56	101	39,224	210,097	2,014,350	406,305	2,086	4,569	87
1915.....	161	55	106	73,549	263,970	3,281,115	2,224,590	1,879	4,660	123
1916.....	154	63	121	52,707	279,608	4,902,335	1,858,065	1,686	4,894	273
1917.....	235	105	130	133,814	235,107	24,899,700	10,682,660	580	6,417	350
1918.....	171	107	64	157,174	135,706	43,374,110	18,268,545	1,916	4,387	176
1919.....	193	105	88	80,449	204,984	20,150,765	7,008,570	532	3,753	191
1920.....	310	85	225	122,121	824,508	32,353,965	12,797,215	4,226	10,710	253
1921.....	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74

**No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES:  
SUMMARY, 1902 TO 1921—Continued.**

**RECAPITULATION.**

Year ended June 30—	Number of ves- sels.	Wrecks involv- ing total loss.	Casual- ties in- volving partial and un- known damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passen- gers.	Crews.	Lives lost.
				<i>Tons.</i>	<i>Tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number</i>	<i>Number</i>	
1902.....	1,359	405	954	144,118	877,687	8,823,920	2,309,335	14,477	16,463	531
1903.....	1,204	332	872	110,311	801,890	7,011,775	1,722,210	13,216	15,790	376
1904.....	1,182	357	825	126,132	879,870	7,628,855	1,634,615	14,966	15,607	1,457
1905.....	1,209	323	886	118,936	1,028,740	8,187,500	2,263,795	14,513	17,377	267
1906.....	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907.....	1,670	447	1,223	185,642	1,786,933	13,709,915	3,062,110	16,027	23,147	624
1908.....	1,841	344	997	127,684	1,584,206	9,555,825	2,152,155	17,502	21,289	374
1909.....	1,415	282	1,133	122,150	1,699,940	9,491,635	3,330,825	23,143	23,596	403
1910.....	1,498	365	1,128	135,305	2,000,997	11,068,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	196
1913.....	1,265	274	991	91,188	1,663,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	330	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	163,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921.....	777	222	555	122,397	1,434,888	28,662,730	6,269,295	7,081	16,005	206

**No. 297.—ABSTRACT OF WORK PERFORMED BY THE U. S. COAST GUARD, EXPENDITURES FOR MAINTENANCE: YEAR ENDED JUNE 30, 1921.**

[Source: Report of the Secretary of the Treasury.]

Items.	Number or amount.	Item.	Number or amount.
Lives saved or persons rescued from peril.....	1,621	Instances of lives saved and vessels assisted.....	1,933
Persons on board vessels assisted.....	14,013	Instances of miscellaneous assistance.....	855
Persons in distress cared for.....	650	Dereelcts and other obstructions to navigation removed or destroyed.....	19
Vessels boarded and papers examined.....	18,348	Value of vessels assisted (including cargoes).....	\$66,260,445.00
Vessels seized or reported for violations of law.....	340	Net expenditure for maintenance for 1921.....	\$10,137,633.44
Fines and penalties incurred by vessels reported.....	\$86,610		



No. 298.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1897 TO 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Sailing vessels.				Steam vessels.				Total sailing and steam.				All ports.	
	Foreign.		Total.	Net tons.	Foreign.		Net tons.	Total.	American.		Net tons.	Total.	Net tons.	
	Net tons.	Net tons.	Net tons.		Net tons.	Net tons.			Net tons.					
June 30:														
1897 .....	1,129,745	2,715,992	3,845,737	2,481,431	13,675,471	10,156,902	26,832,373	16,391,463	3,611,176	20,062,639	18,241,922	38,304,561	23,760,260	
1898 .....	970,960	2,692,312	3,663,272	2,391,515	15,615,624	18,037,039	34,652,663	18,337,836	3,932,475	21,700,311	19,240,016	40,940,327	26,579,399	
1899 .....	974,552	2,384,539	3,359,091	2,368,211	16,246,105	18,604,316	34,850,421	18,630,644	3,432,763	22,063,357	19,670,156	41,733,513	26,110,816	
1900 .....	923,561	2,322,313	3,245,874	2,360,678	17,237,045	20,287,723	37,524,768	19,559,358	3,974,239	23,503,997	21,527,883	45,031,880	23,108,008	
1901 .....	842,487	2,115,501	2,957,988	2,137,077	18,695,885	21,832,962	40,528,847	20,811,386	3,979,561	24,790,950	22,768,021	47,558,971	23,768,021	
1902 .....	866,439	2,079,158	2,945,597	2,163,132	18,262,406	21,415,838	39,678,244	20,311,564	4,019,871	24,331,435	22,369,232	46,700,667	23,684,432	
1903 .....	656,611	2,075,103	2,731,714	2,324,425	18,741,553	21,965,978	40,707,531	20,816,656	3,881,036	24,697,692	21,147,081	45,844,773	31,093,663	
1904 .....	517,627	1,804,017	2,321,644	2,288,259	18,500,987	21,788,246	40,289,235	20,303,031	3,805,886	24,110,920	22,273,237	46,444,157	29,952,410	
1905 .....	582,717	1,857,218	2,069,935	3,537,470	19,148,891	22,723,364	41,872,254	20,673,112	4,120,187	24,793,299	23,902,593	48,695,892	30,983,217	
1906 .....	630,129	1,547,101	2,177,233	3,392,302	21,831,846	26,224,237	48,056,083	23,378,919	4,022,521	27,401,470	26,532,756	53,934,226	34,165,445	
1907 .....	491,942	1,402,980	1,894,922	3,432,281	23,920,559	27,352,840	51,273,399	25,323,539	3,924,225	29,247,762	28,506,600	57,754,362	36,022,466	
1908 .....	455,748	1,358,651	1,844,399	3,827,856	24,771,440	28,599,296	53,370,736	26,130,031	4,313,034	30,443,695	29,045,968	59,489,663	38,589,195	
1909 .....	513,929	1,724,923	1,638,852	3,889,065	24,715,213	28,034,278	52,749,491	25,840,136	4,402,991	30,215,130	30,246,674	60,461,804	39,038,138	
1910 .....	433,704	1,092,399	1,526,103	3,780,524	25,610,167	29,390,691	55,000,858	26,702,566	4,214,228	30,916,794	31,347,347	62,264,141	40,235,805	
1911 .....	415,932	1,037,966	1,453,898	3,886,851	27,117,371	31,033,225	58,150,596	28,155,340	4,301,783	32,457,123	32,982,219	65,439,342	42,674,989	
1912 .....	565,348	958,663	1,524,011	4,006,316	29,128,769	33,135,075	62,263,845	30,087,122	4,571,654	34,658,773	34,900,978	69,559,751	46,108,071	
1913 .....	714,646	1,018,969	1,733,615	4,526,655	31,712,666	36,239,221	67,951,887	32,731,535	5,241,301	37,972,836	37,566,606	75,539,442	50,639,173	
1914 .....	562,441	988,146	1,550,587	4,873,353	33,628,319	38,501,702	72,129,921	34,616,495	5,485,791	40,052,289	39,638,502	79,690,791	53,388,577	
1915 .....	601,493	943,219	1,604,742	6,103,112	27,258,816	33,427,228	60,686,048	35,427,228	6,829,905	42,257,153	42,435,012	84,692,176	46,710,466	
1916 .....	998,524	1,138,654	2,137,178	8,447,393	27,159,638	35,007,001	62,166,639	28,298,292	9,445,887	37,744,170	37,622,223	75,366,382	51,549,897	
1917 .....	1,143,859	979,380	2,123,239	9,753,826	21,643,903	34,397,729	56,041,632	25,623,293	10,897,685	36,530,968	36,724,710	73,255,678	50,472,176	
1918 .....	951,699	837,014	1,788,713	10,304,385	19,007,456	29,311,821	48,316,277	19,844,150	11,256,084	31,100,534	29,283,530	60,384,064	45,465,037	
Dec. 31:														
1918 (6 months) .....	534,016	397,755	931,771	5,213,286	9,967,793	15,181,079	25,142,872	10,365,548	5,747,302	16,112,850	14,022,578	30,135,428	25,029,082	
1919 .....	992,563	621,663	1,614,066	15,231,702	19,535,495	34,767,197	44,807,292	20,156,948	16,223,255	36,381,233	31,982,662	68,363,895	46,701,674	
1920 .....	1,124,370	722,597	1,846,967	25,100,950	24,583,621	49,684,571	74,768,192	25,306,413	26,225,260	51,531,623	32,119,103	83,650,726	64,104,035	
1921 .....	924,430	454,070	1,379,100	23,477,256	25,101,305	48,578,561	73,578,817	24,401,080	24,401,080	48,979,661	31,184,704	80,164,365	62,284,997	

No. 299.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS  
OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1897 to 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Sailing vessels.				Steam vessels.				All ports.			
	Foreign.		Total.		American.		Total.		Total sailing and steam.		Total.	
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:												
1897	1,139,285	2,557,985	3,697,270	13,682,971	2,498,164	13,682,971	16,181,135	3,687,449	16,240,956	19,878,405	18,091,063	23,709,195
1898	918,252	2,867,154	3,785,406	2,812,762	15,793,570	18,106,332	2,812,762	3,281,014	18,660,724	21,891,738	20,636,785	25,745,232
1899	1,008,363	2,841,898	3,850,261	16,872,896	2,454,886	16,872,896	18,897,222	3,463,249	18,714,234	22,177,483	20,794,224	26,265,976
1900	958,489	2,840,202	3,298,691	17,271,342	8,047,625	17,271,342	20,318,967	4,006,114	19,611,544	23,617,658	22,072,223	28,281,141
1901	908,369	2,128,691	3,037,060	8,111,400	18,740,908	21,862,308	4,019,769	20,869,599	24,889,368	27,417,347	23,402,546	29,819,993
1902	813,131	2,110,931	2,924,062	8,142,384	18,175,658	21,318,042	3,955,515	20,285,589	24,242,104	26,821,555	23,622,527	30,144,082
1903	682,782	2,027,931	2,660,663	8,298,206	18,804,295	22,162,501	3,930,998	20,892,226	24,823,164	26,975,227	24,840,941	31,316,168
1904	518,607	1,802,426	2,321,033	8,317,234	18,553,716	21,870,950	3,835,841	20,356,142	24,191,983	26,641,374	23,374,201	30,015,575
1905	618,417	1,641,164	2,159,581	8,040,924	19,219,315	22,860,289	4,259,841	20,760,479	25,019,820	27,203,008	23,954,533	31,157,541
1906	667,237	1,602,293	2,269,530	8,255,969	21,444,351	24,700,320	3,923,208	23,046,644	26,969,850	27,580,583	26,208,921	33,784,454
1907	475,713	1,426,919	1,902,632	8,821,782	23,274,694	26,596,476	3,797,495	25,910,082	28,499,108	8,485,207	27,897,500	35,990,057
1908	587,776	1,818,012	1,855,788	8,750,519	24,228,206	27,956,184	4,215,208	25,988,948	30,004,056	8,491,725	29,704,756	38,196,481
1909	487,230	1,160,642	1,647,872	3,727,978	24,682,020	28,342,589	4,238,295	26,910,082	30,198,827	8,485,207	29,704,756	38,196,481
1910	428,381	1,147,599	1,576,430	3,767,229	25,166,295	28,983,524	4,136,060	26,813,894	30,509,954	8,808,603	30,897,255	39,705,858
1911	421,822	1,091,829	1,586,056	3,983,121	26,779,436	30,762,557	4,427,342	27,871,265	32,928,618	9,753,463	32,683,684	42,487,147
1912	591,606	996,156	1,587,762	4,201,917	28,916,399	33,118,256	4,793,523	28,916,399	33,118,256	11,703,467	34,713,445	46,416,912
1913	768,455	1,055,640	1,824,095	4,620,697	31,221,100	35,741,887	5,289,152	32,276,800	37,565,952	13,945,801	37,206,158	51,151,959
1914	558,478	1,015,943	1,574,421	3,542,062	33,542,062	38,108,791	5,185,207	34,558,005	39,743,212	13,740,028	39,442,781	53,183,409
1915	838,994	909,945	1,748,939	6,271,468	27,437,454	33,708,922	7,110,462	28,347,399	35,487,861	13,418,282	36,866,008	46,886,008
1916	1,146,028	1,164,129	2,310,157	8,616,829	28,017,606	36,634,435	9,762,857	29,181,735	38,945,592	17,902,068	34,520,940	52,423,008
1917	1,204,933	1,083,635	2,288,568	10,133,033	25,721,304	35,855,237	11,388,866	26,754,939	19,145,754	32,931,316	52,077,070	62,077,070
1918	1,081,808	843,447	1,925,255	19,745,292	28,943,269	35,805,524	11,276,768	31,868,739	20,206,233	30,180,809	32,484,361	62,066,170
Dec. 31:												
1918 (6 months)	586,768	424,467	1,011,235	5,027,641	10,078,347	15,100,998	5,614,408	10,497,814	16,112,223	11,223,282	14,249,134	25,472,416
1919	1,063,217	755,220	1,818,437	18,070,106	20,861,901	38,932,007	19,133,928	21,617,121	40,750,444	24,992,076	26,264,675	51,256,651
1920	1,289,302	769,770	2,059,072	26,635,279	26,336,165	52,971,444	27,874,581	27,105,935	54,980,516	34,063,336	33,763,681	67,817,017
1921	772,893	444,985	1,217,878	22,659,165	26,545,920	40,205,094	23,432,038	26,990,914	50,422,972	30,180,809	32,484,361	62,066,170

**No. 300.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, 1900 TO 1921, BY COUNTRIES.**

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Belgium.		France.		Germany.		Italy.		Netherlands.		Spain.		United Kingdom.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:														
1900.....	783,375	832,434	612,654	1,011,322	2,706,337	798,380	538,957	868,657	1,303,108	443,429	212,350	7,015,528	7,047,998	
1901.....	742,607	796,083	683,176	1,058,468	2,521,748	871,834	589,113	794,944	1,290,044	343,329	219,056	7,911,055	8,084,448	
1902.....	880,867	926,012	620,282	977,606	2,209,588	814,175	708,016	801,831	1,136,150	456,716	232,046	7,108,158	7,286,604	
1903.....	1,045,485	1,005,628	505,465	944,079	2,206,085	2,579,080	894,930	780,639	828,878	1,214,546	407,940	7,517,547	7,194,464	
1904.....	949,054	902,797	461,201	872,248	2,517,361	946,699	755,131	778,624	1,049,105	435,418	257,439	7,385,336	7,036,536	
1905.....	854,383	792,162	487,814	877,517	2,585,795	1,092,716	1,007,923	792,650	1,002,084	485,293	250,490	6,671,059	6,939,024	
1906.....	961,338	918,311	614,494	1,096,762	2,480,092	2,853,760	1,892,689	1,279,349	845,091	1,297,688	260,406	7,781,217	7,187,402	
1907.....	1,013,356	935,314	533,824	1,239,111	2,872,069	3,102,519	1,245,065	1,827,064	912,635	1,208,000	566,936	7,695,519	7,801,040	
1908.....	910,065	938,581	731,333	1,213,702	2,595,893	3,318,869	1,423,880	1,464,587	911,951	1,273,351	562,104	7,815,350	7,426,007	
1909.....	906,585	957,907	707,766	1,328,842	2,715,939	3,143,808	1,494,165	1,586,357	959,659	1,294,315	629,682	7,507,769	7,076,281	
1910.....	903,739	945,294	718,345	1,233,987	2,857,602	3,042,738	1,481,839	1,719,096	980,543	1,284,411	727,149	6,735,789	6,498,344	
1911.....	901,728	939,698	953,294	1,264,688	2,802,103	3,073,205	1,307,549	1,639,683	1,056,481	1,297,108	693,487	6,862,932	7,385,826	
1912.....	984,377	1,014,460	1,005,450	1,371,708	2,886,732	3,521,582	1,100,122	1,489,379	1,168,192	1,411,444	745,016	6,983,155	6,953,824	
1913.....	1,024,086	1,178,367	1,240,780	1,628,888	3,308,794	3,832,474	1,308,487	1,537,016	1,324,431	1,851,027	392,713	7,910,036	7,377,419	
1914.....	951,193	1,131,734	1,226,154	1,763,808	3,589,120	3,902,073	1,326,026	1,833,915	1,321,014	1,700,676	691,160	7,097,386	7,593,402	
1915.....	158,428	161,356	1,506,701	2,826,116	572,519	428,188	2,128,460	2,093,813	1,504,738	1,675,298	767,090	8,920,151	8,152,340	
1916.....	.....	.....	2,600,075	3,636,707	9,043	.....	3,151,484	3,579,713	1,208,875	1,366,143	1,125,377	8,755,933	8,304,707	
1917.....	.....	.....	2,711,222	3,847,685	828	.....	2,296,397	2,338,141	1,084,807	1,291,529	552,551	8,889,369	8,439,716	
1918.....	.....	.....	1,746,504	2,662,905	.....	.....	1,013,235	1,097,510	441,815	487,621	712,468	7,585,014	8,442,787	
Dec. 31:														
1918 (6 months).....	.....	7,000	1,022,793	1,296,000	.....	759,514	668,560	.....	363,040	424,540	193,868	4,530,396	4,486,089	
1919.....	803,847	1,196,351	2,133,199	3,192,804	229,591	274,842	2,010,092	2,271,766	1,525,005	1,712,654	636,791	8,039,622	7,090,151	
1920.....	1,587,297	1,573,385	2,911,739	4,277,589	1,070,496	1,242,146	2,152,374	2,927,600	2,204,378	2,528,531	876,265	10,248,610	7,350,938	
1921.....	1,290,669	1,216,030	2,000,701	2,085,905	2,337,928	2,669,065	2,163,164	2,560,250	1,999,729	1,636,606	677,821	8,608,448	7,921,417	

N<sup>o</sup>. 300.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES, ETC.: TONNAGE, 1900 TO 1921, BY COUNTRIES—  
Continued.

Year ended—	Nova Scotia, New Brunswick, and Prince Edward Island.		British Columbia.		Central American States.		Mexico.		British West Indies and British Honduras.		Cuba.		Argentina		Brazil.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:																
1900....	1,214,476	1,301,780	1,469,610	1,465,052	376,268	320,518	638,675	532,397	705,760	696,485	1,341,928	1,247,752	73,608	257,765	500,595	245,574
1901....	1,229,081	1,308,769	1,640,378	1,641,639	406,972	341,038	713,706	606,978	747,472	734,729	1,532,130	1,313,660	137,933	232,939	588,180	285,498
1902....	1,220,973	1,372,543	1,423,269	1,404,997	370,167	349,170	768,047	595,429	847,517	841,678	1,707,410	1,603,471	146,939	268,406	615,632	249,927
1903....	1,410,071	1,624,233	1,287,846	1,275,480	471,567	426,078	828,537	577,371	960,058	932,458	1,828,810	1,714,644	99,082	195,683	502,645	239,710
1904....	1,267,241	1,333,012	1,331,269	1,336,415	698,785	635,555	689,806	560,354	721,471	734,618	2,205,848	1,942,320	81,616	245,131	432,018	223,467
1905....	1,341,088	1,422,021	1,342,080	1,382,587	893,150	909,014	744,726	673,296	1,060,069	1,076,674	2,265,524	1,938,958	93,670	269,413	479,902	214,867
1906....	1,516,737	1,594,842	1,327,157	1,260,651	1,028,459	1,122,884	698,072	741,937	1,212,788	1,157,190	2,454,786	2,041,046	197,058	376,319	548,230	199,350
1907....	1,514,059	1,629,115	1,463,081	1,490,709	1,134,652	1,262,854	987,841	964,162	1,835,119	1,329,062	2,422,666	1,947,086	367,203	472,503	723,130	269,017
1908....	1,319,476	1,550,846	1,779,004	1,804,872	1,283,270	1,454,723	1,231,771	1,065,878	1,871,587	1,231,062	2,300,622	1,976,626	441,466	518,233	745,024	294,171
1909....	1,404,650	1,527,154	1,936,567	2,062,384	1,615,940	1,928,129	1,355,942	1,358,606	978,876	1,048,083	2,797,540	2,236,127	435,907	440,542	735,091	309,709
1910....	1,375,326	1,560,512	2,184,596	2,197,273	1,769,480	2,120,788	1,283,156	1,810,977	1,094,167	1,124,166	2,976,537	2,425,426	592,031	621,376	807,211	359,881
1911....	1,488,374	1,608,248	2,512,077	2,613,219	1,930,413	2,238,692	1,429,180	1,579,921	1,204,104	1,258,277	2,974,507	2,375,038	699,216	536,846	1,117,513	386,096
1912....	1,591,492	1,632,085	2,938,674	2,928,001	1,986,030	2,177,922	2,060,928	2,291,424	869,903	1,098,072	3,287,224	2,596,769	511,970	622,308	1,245,972	696,856
1913....	1,532,798	1,556,071	3,124,036	3,163,980	2,062,512	2,138,227	2,315,399	2,695,690	1,041,888	1,377,713	3,165,948	2,609,848	1,028,467	616,117	1,312,963	710,701
1914....	1,405,430	1,378,514	3,065,879	3,037,471	1,636,968	1,900,371	1,896,240	1,750,229	902,632	927,665	2,833,241	2,622,647	640,771	510,169	615,682	690,550
1915....	1,305,227	1,351,288	3,370,562	3,389,807	1,758,015	1,930,541	2,105,501	2,079,438	927,383	774,663	3,200,430	3,067,453	581,009	755,954	619,858	817,462
1916....	1,177,181	1,092,312	3,300,020	3,238,033	1,902,151	1,641,085	2,597,711	2,500,592	509,714	690,674	3,062,337	3,062,975	562,696	708,983	566,611	754,710
1917....	995,417	901,469	3,228,069	3,153,626	1,412,319	1,485,591	2,835,702	2,708,133	290,751	477,452	3,200,707	3,522,297	538,479	478,811	521,405	668,288
Dec. 31:																
1918 (6 mos.)	383,168	208,893	1,449,525	1,474,270	631,973	610,671	1,910,682	1,917,676	174,331	179,911	1,494,601	1,651,959	206,413	210,514	205,797	280,843
1919....	883,716	783,425	2,779,693	2,757,660	1,364,847	1,236,422	4,596,827	4,530,434	428,932	502,225	3,561,042	3,735,138	651,032	847,770	466,773	952,986
1920....	948,925	831,639	3,069,890	3,062,501	1,653,402	1,523,710	8,583,546	8,046,067	729,124	928,134	4,568,843	4,878,304	937,109	1,439,223	578,192	1,339,785
1921....	942,727	980,219	3,461,330	3,262,598	1,906,239	1,547,938	10,079,174	10,944,550	742,085	665,285	1,024,773	3,882,715	750,004	740,704	530,392	831,324

Year ended—	Colombia		British East Indies.		China, including Hongkong †		Japan.		British Australasia.		All other countries.		Total
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	
June 30:													
1900.....	336,366	307,384	132,465	77,778	394,801	456,069	272,491	256,820	111,922	298,514	3,049,536	2,540,201	23,534,597
1901.....	349,690	329,723	131,955	89,785	367,439	405,211	423,827	226,708	327,063	403,792	2,684,914	2,446,909	21,790,950
1902.....	368,799	329,771	173,982	63,115	322,460	407,238	428,561	283,548	341,353	337,346	2,739,127	2,446,402	21,361,455
1903.....	366,876	337,909	166,857	77,839	353,812	453,812	406,945	270,518	348,890	429,656	2,924,015	2,320,498	24,097,092
1904.....	227,573	214,226	201,709	130,022	277,904	365,707	301,904	267,888	375,316	194,432	2,301,839	2,318,219	24,110,920
1905.....	19,501	14,001	212,095	121,949	292,150	519,350	367,903	319,934	240,176	485,827	2,975,412	3,297,891	21,733,299
1906.....	27,631	25,851	356,857	161,097	358,922	305,847	502,294	369,136	285,956	378,281	2,835,957	2,351,798	26,969,850
1907.....	44,365	22,917	289,021	108,079	369,367	406,031	603,977	456,863	232,179	109,259	2,836,638	2,317,998	28,499,108
1908.....	43,171	20,456	270,336	117,482	344,003	395,143	545,273	604,998	132,655	117,174	3,484,706	2,770,107	30,198,327
1909.....	173,355	127,422	429,103	122,818	420,192	242,583	556,553	448,165	132,416	108,335	3,166,488	2,741,546	29,604,056
1910.....	137,891	112,223	288,347	108,760	405,592	366,110	505,190	409,121	114,197	365,777	3,486,845	3,127,145	30,916,794
1911.....	246,642	112,190	365,472	112,584	417,700	452,881	602,057	497,873	220,789	303,029	3,808,648	3,069,408	32,298,613
1912.....	219,935	171,031	302,722	166,728	447,717	315,209	634,019	641,901	220,157	395,119	4,073,116	3,531,551	34,659,086
1913.....	206,228	310,967	372,311	148,774	439,420	392,334	710,752	561,062	277,344	613,221	4,043,342	3,703,803	37,072,836
1914.....	183,495	272,089	373,708	120,832	497,857	438,460	778,586	598,415	354,695	594,348	4,048,191	4,302,597	40,032,280
1915.....	203,729	224,917	264,000	134,785	525,340	387,717	687,395	415,141	366,161	516,666	4,401,398	4,525,578	35,031,970
1916.....	259,629	183,516	259,771	160,321	413,197	480,004	635,943	391,548	469,852	656,941	5,115,013	5,470,755	37,744,179
1917.....	299,601	121,100	298,783	187,375	443,068	306,811	611,838	601,280	303,011	542,039	4,725,146	5,239,726	36,520,968
1918.....	284,393	131,833	378,310	128,553	48,4414	292,518	736,315	833,299	366,951	474,202	3,017,067	2,925,453	31,100,534
Dec 31:													
1918 (6 months).....	95,095	88,689	155,931	33,334	138,302	138,068	352,493	417,941	204,248	233,945	1,828,265	1,662,742	16,112,850
1919.....	191,950	267,412	401,670	260,987	574,264	598,325	682,256	1,187,450	336,733	570,620	4,082,502	3,733,787	36,381,293
1920.....	107,010	395,297	497,531	383,491	793,214	839,521	1,060,293	1,328,469	274,226	493,907	6,654,942	8,580,330	51,531,538
1921.....	168,843	359,674	514,146	280,446	890,748	697,977	1,143,397	1,390,437	344,171	601,713	5,732,621	6,031,376	49,957,061

† Includes British, French, German, Japanese, and Russian China since 1900.

# 440 TONNAGE ENTERED AND CLEARED, BY CUSTOMS DISTRICTS.

## No. 285.—VESSELS ENTERED AT AND CLEARED FROM CUSTOMS DISTRICTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, YEARS ENDED DEC. 31, 1919 TO 1921.

[The "net tons" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Customs district.	1919		1920		1921	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
Atlantic coast:	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
Connecticut.....	6,769	235	25,267	13,672	23,940	4,433
Georgia.....	351,360	576,052	609,952	698,406	307,845	582,096
Maine and New Hampshire.....	809,154	959,246	693,973	721,209	557,680	714,251
Maryland.....	1,984,099	2,634,925	3,510,203	4,544,319	2,460,980	2,500,150
Massachusetts.....	1,771,603	1,283,781	2,249,870	1,337,969	2,999,593	1,788,557
New York.....	13,974,752	14,427,129	17,404,188	16,045,303	16,624,517	15,315,335
North Carolina.....	33,531	39,593	172,729	42,148	29,027	59,882
Philadelphia.....	2,790,532	3,315,597	3,518,865	3,806,981	2,866,630	2,530,244
Porto Rico.....	430,613	456,423	587,864	613,637	647,020	640,632
Rhode Island.....	164,008	152,518	373,292	365,657	437,170	428,975
South Carolina.....	141,016	125,041	578,054	410,063	399,041	405,924
Virginia.....	1,378,957	2,910,796	3,724,917	6,658,342	2,268,525	4,037,286
Gulf coast:						
Florida.....	1,547,874	1,547,969	2,420,063	2,269,458	2,129,361	1,996,640
Galveston.....	1,182,919	1,420,575	2,426,687	2,838,982	2,799,196	3,408,416
Mobile.....	494,797	711,298	627,933	912,728	630,531	817,210
New Orleans.....	3,141,405	3,469,673	4,577,683	4,928,041	5,275,133	5,613,737
Sabine.....	1,143,805	1,450,045	1,923,884	2,317,881	2,467,859	2,583,502
Mexican border: San Antonio..	51,235	52,230	45,824	38,345	95,857	99,943
Pacific coast:						
Alaska.....	175,359	182,419	172,019	172,568	144,770	115,732
Hawaii.....	501,941	144,175	631,811	156,921	618,900	116,156
Oregon.....	20,734	137,805	201,265	462,823	601,390	889,043
San Diego.....		14,343	26,135	26,135	19,921	38,106
San Francisco.....	1,199,697	1,853,087	1,387,712	1,601,672	1,326,733	1,355,042
Los Angeles.....	179,388	284,342	307,344	554,909	610,833	634,815
Washington.....	2,905,715	3,115,485	3,346,336	3,442,347	3,635,189	3,751,865
Total seaports.....	36,381,263	40,750,444	51,531,538	54,980,516	49,957,661	50,422,972
Northern border:						
Buffalo.....	762,334	842,108	1,407,232	804,245	2,164,019	977,320
Chicago.....	121,193	105,419	201,434	268,976	329,403	1,043,384
Duluth and Superior.....	1,246,069	468,403	1,478,428	889,933	1,055,769	906,555
Michigan.....	2,184,117	1,692,702	2,283,326	2,046,430	1,771,553	1,683,690
Ohio.....	3,269,744	4,759,041	3,564,490	5,239,170	3,708,814	4,143,318
Rochester.....	2,025,555	2,070,589	2,940,532	3,006,698	2,449,975	2,451,471
St. Lawrence.....	691,043	515,388	671,311	512,751	741,832	616,449
Vermont.....	9,335	9,340	5,997	11,364	8,380	8,479
Wisconsin.....	11,021	43,217	19,747	56,934	97,586	412,532
Grand total.....	46,701,674	51,256,651	64,104,035	67,817,017	62,284,997	62,665,170
RECAPITULATION.						
Atlantic coast.....	23,836,394	26,881,341	33,449,174	35,257,706	29,611,968	29,007,765
Gulf coast.....	7,510,800	8,599,560	11,975,710	13,267,090	13,292,080	14,414,505
Mexican border.....	51,235	52,230	45,824	38,345	95,857	99,943
Pacific coast.....	4,982,834	5,217,313	6,060,830	6,417,375	6,957,756	6,900,759
Northern border.....	10,320,411	10,506,207	12,572,497	12,836,501	12,327,336	12,242,198

No. 302.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1898 TO 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Austrian.		Belgian.		British.		Danish.		Dutch.		French.		German.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:														
1898.....	105,419	121,512	364,788	12,684,566	12,681,866	202,187	202,187	418,692	409,946	886,942	2,087,686	2,087,686	Net tons.	Net tons.
1899.....	158,936	187,680	334,301	12,492,296	12,492,296	265,957	265,957	265,957	466,622	446,574	2,204,216	2,204,216	886,942	2,320,829
1900.....	107,289	129,576	360,971	12,458,118	12,458,118	296,657	296,657	296,657	466,911	441,814	2,030,489	2,030,489	411,814	2,702,791
1901.....	131,032	146,045	321,125	13,513,956	13,513,956	293,248	293,248	299,990	497,633	392,098	2,517,603	2,517,603	392,098	2,400,350
1902.....	140,026	143,400	329,469	12,367,945	12,367,945	313,265	313,265	305,777	609,016	554,216	2,796,690	2,796,690	609,016	2,800,594
1903.....	137,099	132,673	293,739	12,512,066	12,512,066	384,802	384,802	389,063	711,639	628,512	2,921,742	2,921,742	628,512	2,964,908
1904.....	120,350	130,399	213,753	12,578,792	12,578,792	407,693	407,693	409,766	611,770	598,089	3,057,862	3,057,862	598,089	3,022,808
1905.....	187,862	194,255	218,154	12,544,058	12,544,058	427,679	427,679	409,207	627,716	628,838	2,962,362	2,962,362	627,716	2,981,078
1906.....	229,052	221,312	207,931	14,251,356	13,960,243	474,181	483,057	698,704	695,744	717,822	3,298,228	3,298,228	717,822	3,350,613
1907.....	241,192	243,363	160,855	15,036,768	14,582,920	470,820	488,816	709,836	702,130	773,872	3,957,270	3,957,270	773,872	3,891,848
1908.....	308,478	314,134	186,459	15,790,080	15,360,407	418,196	489,431	762,287	800,611	848,462	8,541,867	8,541,867	848,462	8,792,678
1909.....	317,752	335,519	340,646	15,018,740	14,679,703	499,384	465,415	882,680	884,265	854,908	8,541,867	8,541,867	854,908	8,779,412
1910.....	271,865	266,308	451,724	16,189,268	14,847,446	523,606	495,163	946,900	927,135	887,661	9,054,004	9,054,004	907,747	9,053,471
1911.....	286,574	312,362	480,411	16,104,423	16,846,831	438,268	390,139	985,736	959,154	980,297	10,161,106	10,161,106	980,297	10,090,881
1912.....	312,213	313,144	349,836	18,146,424	18,097,755	431,269	436,826	984,706	962,547	946,927	10,578,179	10,578,179	946,927	10,507,060
1913.....	437,849	424,246	351,775	19,696,820	19,359,581	480,946	445,788	1,048,806	1,077,864	1,025,638	11,033,931	11,033,931	1,033,931	11,033,931
1914.....	467,251	500,415	425,755	20,416,045	20,417,315	484,255	480,468	1,065,516	1,107,416	1,123,266	12,578,179	12,578,179	1,123,266	12,578,179
1915.....	54,732	23,117	182,898	16,908,846	17,321,648	704,099	555,089	761,200	1,473,521	1,463,321	957,049	957,049	957,049	957,049
1916.....	63	63	204,549	16,228,127	16,840,790	805,018	855,089	1,416,047	1,474,780	1,474,780	961,517	961,517	961,517	961,517
1917.....	507	494	281,113	14,589,977	15,148,457	923,310	946,872	1,173,886	1,281,173	773,867	796,051	796,051	796,051	796,051
1918.....	190	175	245,706	11,580,553	12,234,364	992,052	930,247	447,766	448,428	654,737	652,310	652,310	652,310	652,310
Dec. 31:														
1918 (6 mos.).....	54	47	130,317	6,598,394	6,598,220	416,668	457,037	160,337	184,448	390,018	414,971	414,971	390,018	414,971
1919.....	64	60	325,686	11,237,018	11,901,098	534,425	601,551	908,590	987,397	813,591	971,029	971,029	813,591	971,029
1920.....	312	872	290,290	15,056,168	15,882,930	567,037	620,624	905,908	1,149,109	1,149,109	1,435,187	1,435,187	1,149,109	1,435,187
1921.....	343	305	281,564	10,736,569	20,224,063	731,659	788,129	1,351,288	1,410,178	1,410,178	1,435,187	1,435,187	1,410,178	1,435,187

No. 302.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1898 TO 1921—Continued.

Year ended—	Italian.		Norwegian and Swedish. <sup>1</sup>		Norwegian.		Portuguese.		Russian.		Spanish.		Swedish.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
1898.....	220,122	222,689	1,310,746	1,345,479	.....	.....	65,037	62,070	74,203	75,693	348,897	356,299	.....	.....
1899.....	287,088	293,467	1,421,456	1,417,391	.....	.....	78,414	77,196	72,912	64,809	233,017	230,225	.....	.....
1900.....	320,111	332,942	1,710,814	1,722,247	.....	.....	65,053	60,443	79,388	82,030	358,539	365,428	.....	.....
1901.....	431,136	448,677	1,886,477	1,937,887	.....	.....	58,075	59,805	81,801	81,976	460,126	460,687	.....	.....
1902.....	523,538	510,509	1,646,916	1,644,211	.....	.....	47,349	48,661	70,933	73,033	567,282	579,286	.....	.....
1903.....	537,063	567,575	.....	.....	1,659,492	1,675,927	49,643	48,053	60,421	69,826	505,516	505,167	.....	.....
1904.....	555,901	555,404	.....	.....	1,703,271	1,690,345	62,444	55,862	49,031	49,720	397,423	399,688	.....	.....
1905.....	542,382	540,847	.....	.....	1,771,577	1,802,179	29,560	28,970	81,943	80,413	407,531	400,183	.....	.....
1906.....	525,026	512,896	.....	.....	2,109,821	2,051,842	44,185	34,647	18,965	27,209	381,729	377,371	.....	.....
1907.....	534,135	531,284	.....	.....	2,357,888	2,346,866	19,127	26,706	102,986	102,915	386,449	388,630	.....	.....
1908.....	689,980	607,909	.....	.....	2,434,523	2,444,724	20,271	26,578	163,791	159,072	390,590	361,398	.....	.....
1909.....	776,961	782,626	.....	.....	2,287,202	2,315,876	14,800	13,198	97,478	99,791	373,271	364,587	.....	.....
1910.....	850,412	855,955	.....	.....	2,374,419	2,398,424	11,868	13,368	99,566	100,829	388,325	386,515	.....	.....
1911.....	783,295	925,469	.....	.....	2,549,613	2,495,144	6,285	6,177	108,077	98,736	448,744	422,097	.....	.....
1912.....	763,469	707,114	.....	.....	2,674,335	2,697,601	9,402	9,988	114,076	109,804	436,802	408,726	.....	.....
1913.....	838,147	802,103	.....	.....	2,773,767	2,797,601	14,320	14,979	129,736	129,635	391,046	373,832	.....	.....
1914.....	882,127	901,041	.....	.....	3,021,090	3,074,313	14,836	13,974	155,632	156,876	436,374	398,508	.....	.....
1915.....	1,316,561	1,365,754	.....	.....	3,363,735	3,349,803	11,927	9,644	178,903	154,868	533,550	519,862	.....	.....
1916.....	1,886,245	2,006,278	.....	.....	3,372,746	3,374,222	23,494	20,571	257,423	267,797	633,397	606,871	.....	.....
1917.....	1,286,959	1,485,809	.....	.....	3,321,834	3,516,979	72,410	62,183	186,486	201,169	777,700	831,252	.....	.....
1918.....	767,655	885,875	.....	.....	2,377,343	2,457,211	118,821	133,281	123,399	94,193	495,701	553,728	.....	.....
Dec. 31:														
1918 (6 months).....	289,081	306,719	.....	.....	980,316	961,204	41,629	50,701	29,091	31,283	161,380	158,512	.....	.....
1919.....	1,222,502	1,432,274	.....	.....	2,097,178	2,232,448	64,094	67,051	21,287	36,878	505,488	527,124	.....	.....
1920.....	1,122,205	1,424,488	.....	.....	2,318,728	2,463,171	40,798	56,222	29,081	32,269	833,970	885,000	.....	.....
1921.....	1,339,561	1,588,812	.....	.....	1,929,464	2,030,034	57,732	52,468	7,849	5,005	550,966	592,414	.....	.....

<sup>1</sup> Stated separately after 1902.



Year ended—	All other foreign.		Total foreign.		American.		Grand total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
June 30.								
1898.....	195,704	180,438	18,387,836	18,600,721	8,362,475	3,231,014	21,700,311	21,891,738
1899.....	219,622	176,084	18,680,644	18,714,254	8,552,763	3,463,219	21,963,407	22,177,493
1900.....	242,015	332,685	19,559,358	19,611,544	8,974,239	4,006,114	23,533,597	23,617,658
1901.....	221,421	210,788	20,811,386	20,869,599	8,979,661	4,019,769	21,790,950	21,889,368
1902.....	314,919	314,509	20,841,564	20,286,589	4,019,871	3,955,515	21,361,435	21,242,104
1903.....	320,774	321,855	20,816,656	20,892,226	3,881,046	3,930,938	24,697,692	24,823,164
1904.....	307,753	308,628	20,305,031	20,356,142	3,805,886	3,835,811	21,110,920	21,191,983
1905.....	249,482	256,304	20,673,112	20,760,479	4,120,187	4,259,341	21,793,299	25,019,820
1906.....	367,940	345,897	23,878,949	23,016,644	4,022,521	3,923,206	27,401,470	26,969,850
1907.....	459,128	414,110	25,323,539	24,701,613	8,924,223	3,737,165	29,247,762	28,499,180
1908.....	537,756	481,230	26,130,001	25,910,082	4,313,604	4,288,295	30,443,695	30,198,327
1909.....	492,769	421,084	26,840,136	25,388,848	4,402,994	4,215,208	30,243,180	29,604,056
1910.....	647,111	551,981	26,702,566	26,313,894	4,214,228	4,196,060	30,916,794	30,509,954
1911.....	762,476	622,570	28,155,940	27,871,265	4,301,783	4,427,348	32,457,123	32,298,613
1912.....	850,771	748,461	30,087,422	29,912,495	4,571,664	4,764,523	34,659,086	34,706,018
1913.....	903,617	809,573	32,731,535	32,276,800	5,241,301	5,293,152	37,972,896	37,865,952
1914.....	1,036,598	891,485	34,616,495	34,558,005	5,435,734	5,185,297	40,052,289	39,743,212
1915.....	1,451,089	1,415,010	38,202,065	28,347,399	6,829,945	7,110,463	35,031,970	35,457,861
1916.....	2,064,226	2,104,468	28,298,292	29,181,735	9,445,887	9,762,857	37,744,179	38,944,592
1917.....	1,829,196	1,997,407	25,623,283	26,754,939	10,897,685	11,338,886	36,520,968	38,093,805
1918.....	1,850,177	1,752,704	19,844,450	20,588,739	11,256,064	11,279,785	31,100,534	31,868,524
Dec. 31:								
1918 (6 months).....	1,013,728	939,320	10,365,548	10,497,814	5,747,302	5,614,409	16,112,850	16,112,223
1919.....	2,065,811	2,062,265	20,156,998	21,617,121	16,224,285	19,133,323	36,381,263	40,750,244
1920.....	2,468,678	2,570,900	26,306,218	27,105,959	26,225,320	27,874,581	51,531,593	54,090,516
1921.....	3,134,183	3,444,762	31,100,293	32,481,361	31,184,704	30,180,809	62,285,997	62,665,470



# FOREIGN COMMERCE.

No. 303.—MERCHANDISE IMPORTED AND EXPORTED, AND THE ANNUAL EXCESS OF IMPORTS OR EXPORTS: SPECIE VALUES, 1880 TO 1921.

Year ended—	Exports.			Imports.	Total exports and imports.	Excess of exports over imports.	Excess of imports over exports.
	Domestic.	Foreign.	Total.				
June 30	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1880.....	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	
1881.....	883,925,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	
1882.....	733,239,732	17,302,525	750,542,257	724,639,574	1,475,181,831	25,902,683	
1883.....	804,223,632	19,615,770	823,839,402	723,180,914	1,547,020,316	100,658,488	
1884.....	724,904,852	15,548,757	740,453,609	667,697,693	1,408,211,302	72,815,916	
1885.....	726,682,946	15,506,809	742,189,755	577,527,329	1,319,717,084	164,662,426	
1886.....	665,964,529	13,540,301	679,504,830	635,436,136	1,314,900,966	44,068,694	
1887.....	703,022,923	13,160,288	716,183,211	692,319,768	1,408,502,979	23,863,443	
1888.....	683,802,104	12,092,403	695,954,507	723,957,114	1,419,911,621		28,002,607
1889.....	730,282,609	12,118,766	742,401,375	745,131,632	1,487,533,027		2,730,277
1890.....	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,518,275	
1891.....	872,270,283	12,210,527	884,480,810	844,916,196	1,729,397,006	39,564,614	
1892.....	1,015,732,011	14,546,137	1,030,278,148	827,402,462	1,857,680,610	202,875,686	
1893.....	831,030,785	16,634,409	847,665,194	866,400,922	1,714,066,116		18,735,728
1894.....	869,204,937	22,935,635	892,140,572	654,994,622	1,547,135,194	237,145,950	
1895.....	793,392,599	14,145,566	807,538,165	731,969,965	1,539,508,130	75,568,200	
1896.....	863,200,467	19,406,451	882,606,938	779,724,674	1,662,331,612	102,882,264	
1897.....	1,032,007,483	18,985,953	1,060,993,556	764,730,412	1,815,723,968	286,263,144	
1898.....	1,210,291,913	21,190,417	1,231,482,330	616,049,654	1,847,531,984	615,432,676	
1899.....	1,203,931,222	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	
1900.....	1,370,763,571	23,719,511	1,394,483,082	849,941,184	2,244,424,266	544,541,898	
1901.....	1,460,462,806	27,302,185	1,487,764,991	823,172,165	2,310,937,156	664,592,826	
1902.....	1,355,481,861	26,237,540	1,381,719,401	903,320,948	2,285,040,349	478,398,453	
1903.....	1,392,231,302	27,910,377	1,420,141,679	1,025,719,237	2,445,860,916	394,422,442	
1904.....	1,435,179,017	25,648,254	1,460,827,271	991,087,371	2,451,914,642	469,739,900	
1905.....	1,491,744,641	26,817,026	1,518,561,666	1,117,513,071	2,636,074,737	401,048,595	
1906.....	1,717,953,382	25,911,118	1,743,864,500	1,226,562,446	2,970,426,946	517,302,054	
1907.....	1,853,718,034	27,133,044	1,880,851,078	1,434,421,425	3,315,272,503	446,429,653	
1908.....	1,834,786,357	25,966,989	1,860,753,346	1,194,341,792	3,055,115,138	606,431,554	
1909.....	1,638,355,593	24,655,511	1,663,011,104	1,311,920,224	2,974,931,328	351,090,880	
1910.....	1,710,063,998	34,900,722	1,744,964,720	1,556,947,430	3,301,932,150	188,037,290	
1911.....	2,013,549,025	35,771,174	2,049,320,199	1,527,220,105	3,576,546,304	522,094,094	
1912.....	2,170,319,828	34,002,581	2,204,322,409	1,653,264,934	3,857,587,343	551,057,475	
1913.....	2,428,506,358	37,377,791	2,465,884,149	1,813,008,234	4,278,892,383	652,875,915	
1914.....	2,329,654,025	34,895,123	2,364,549,148	1,893,925,657	4,258,504,805	470,653,491	
1915.....	2,716,178,465	52,410,876	2,768,589,340	1,674,169,740	4,442,759,080	1,094,419,800	
1916.....	4,272,177,579	61,305,366	4,333,482,945	2,197,883,510	6,531,366,395	2,135,599,375	
1917.....	6,227,164,050	62,884,344	6,290,048,394	2,659,355,185	8,949,403,579	3,630,693,209	
1918.....	5,838,652,057	81,069,314	5,919,721,371	2,945,655,403	8,865,366,774	2,974,055,968	
Dec. 31:							
1918 (6 mos.)	3,122,533,666	52,327,269	3,174,860,935	1,485,208,776	4,660,069,711	1,689,652,159	
1919.....	7,749,815,556	170,610,434	7,920,425,990	3,904,364,932	11,824,790,922	4,016,061,058	
1920.....	8,080,480,821	147,535,486	8,228,016,307	5,278,481,490	13,506,497,797	2,949,534,817	
1921.....	4,378,928,024	106,103,332	4,485,031,356	2,509,147,570	6,994,178,926	1,975,883,786	

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921.**

**EUROPE.**

**AUSTRIA-HUNGARY.<sup>1</sup>**

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	23,832,342	245,983	24,048,325	4,419,407	13,793,060	18,212,467	24.27	+ 5,835,858
1913...	21,826,089	418,510	22,244,599	4,716,606	14,366,786	19,083,392	24.71	+ 3,161,207
1914...	12,691,335	109,880	12,801,195	3,658,639	12,025,241	15,683,880	23.33	— 2,882,685
1915...	104,525	-----	104,525	703,265	4,621,485	5,324,750	13.21	— 5,220,225
1916...	61,771	-----	61,771	37,109	594,142	631,251	5.88	— 569,480
1917...	-----	-----	-----	130	64,807	64,937	.2	— 64,937
1918...	-----	-----	-----	-----	97,323	97,323	-----	— 97,323
1919...	41,680,877	560,687	42,211,564	489,709	1,928,141	2,417,850	20.25	+ 39,792,714

**AUSTRIA.<sup>2</sup>**

1920...	19,208,378	29,117	19,237,495	385,509	1,406,909	1,792,418	21.51	+ 17,445,077
1921...	1,462,299	58,219	1,520,518	537,358	1,476,705	2,014,063	26.68	— 493,545

**AZORES, AND MADEIRA ISLANDS.**

1912...	282,054	670	282,724	576	231,945	232,521	.25	+ 50,203
1913...	235,187	312	235,499	7,950	476,543	484,493	1.64	— 248,994
1914...	163,122	10,339	173,961	17,910	569,838	587,748	3.05	— 413,787
1915...	224,969	10,348	235,317	16,106	483,081	499,187	3.23	— 263,870
1916...	285,827	9,608	295,435	7,372	1,105,443	1,112,815	.66	— 817,880
1917...	292,437	21,032	313,469	9,386	1,604,163	1,603,549	.59	— 1,290,080
1918...	111,220	6,977	118,197	14,059	1,574,552	1,588,611	.88	— 1,470,414
1919...	578,497	26,984	605,481	145	1,670,177	1,670,322	.01	— 1,064,841
1920...	1,177,186	5,898	1,183,084	92,914	2,522,180	2,615,094	3.55	— 1,432,010
1921...	1,726,149	9,314	1,735,463	21,444	2,860,321	2,881,765	.74	— 1,146,302

**BELGIUM.**

1912...	61,253,170	1,300,182	62,553,352	20,946,582	21,701,668	42,648,251	49.11	+ 19,905,101
1913...	62,364,966	1,952,503	64,317,469	17,648,626	23,809,750	41,458,376	42.57	+ 22,859,093
1914...	34,040,003	731,020	34,771,023	14,819,605	15,642,414	30,362,019	48.81	+ 4,409,004
1915...	23,379,147	5,940	23,385,087	304,394	2,322,046	2,626,440	11.59	+ 20,758,647
1916...	30,746,011	252,917	30,998,928	243,923	1,235,419	1,479,342	16.49	+ 29,519,586
1917...	60,604,619	282,324	60,886,943	21,086	136,936	158,022	13.34	+ 60,728,921
1918...	149,694,716	4,954,622	154,649,338	2,242	11,722	13,964	16.06	+ 154,635,374
1919...	367,876,234	10,006,074	377,882,308	4,145,307	3,554,793	7,700,100	53.83	+ 370,182,208
1920...	278,600,667	3,879,109	282,479,776	20,641,657	26,801,499	47,443,156	43.51	+ 235,036,620
1921...	115,538,478	2,329,124	117,867,602	10,457,509	24,784,992	35,242,501	29.67	+ 82,625,101

**BULGARIA.**

1912...	204,003	30	204,033	555,640	22,558	578,198	96.10	— 374,165
1913...	108,128	-----	108,128	328,229	53,549	381,778	85.97	— 273,650
1914...	263,855	-----	263,855	36,526	68,343	104,869	34.83	+ 158,986
1915...	51,001	-----	51,001	8,025	310,154	318,179	2.52	— 267,178
1916...	3,492	-----	3,492	-----	13,051	13,051	-----	— 9,559
1917...	-----	-----	-----	-----	8,569	8,569	-----	— 8,569
1918...	-----	-----	-----	-----	-----	-----	-----	-----
1919...	1,788,125	-----	1,788,125	20,600	2,077,328	2,097,928	.98	— 309,803
1920...	1,768,562	10,679	1,779,241	432,950	5,466,433	5,899,383	7.34	— 4,120,142
1921...	1,913,281	1,442	1,914,723	114,731	287,955	402,686	28.50	+ 1,512,037

**CZECHOSLOVAKIA.<sup>2</sup>**

1920...	6,965,606	111,973	7,077,579	769,594	9,390,182	10,159,776	7.57	— 3,082,197
1921...	1,245,192	45,531	1,290,723	389,811	7,928,785	8,318,596	4.69	— 7,027,873

<sup>1</sup> Stated separately after 1919.

<sup>2</sup> Included in Austria-Hungary prior to 1920.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

## EUROPE—Continued.

## DENMARK.

Calendar year.	Exports.			Imports.			Per cent free.	Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	15,902,124	49,554	15,951,678	2,630,826	830,325	3,461,151	76.05	+ 12,475,327
1913...	18,444,425	172,633	18,617,058	1,930,705	530,215	2,460,920	78.51	+ 16,156,138
1914...	39,063,746	2,851,598	41,915,344	2,871,864	973,363	3,845,227	74.68	+ 38,070,117
1915...	67,377,249	6,123,750	73,500,999	1,555,130	1,148,173	2,703,303	58.15	+ 70,797,696
1916...	55,987,326	3,421,164	59,408,490	2,227,890	812,509	3,040,399	73.28	+ 56,368,091
1917...	31,149,865	1,258,965	32,408,830	613,162	364,291	977,453	62.73	+ 31,431,377
1918...	9,843,296	1,310,379	11,153,675	324,211	472,207	796,418	40.71	+ 10,357,257
1919...	155,991,403	8,069,075	164,060,478	5,185,274	1,016,476	6,201,750	83.61	+ 157,858,728
1920...	83,777,686	1,296,763	85,074,449	8,330,215	12,224,931	20,555,146	40.88	+ 64,519,303
1921...	38,863,496	643,152	39,506,648	3,000,557	5,854,429	8,854,986	33.88	+ 30,651,662

ESTHONIA.<sup>1</sup>

1921 <sup>2</sup> ..	2,907,614	3,755	2,911,369	78,065	1,988	30,053	97.52	+ 2,881,316
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## FINLAND.

1912...	2,602,109	440	2,602,549	28,898	133,092	161,990	17.84	+ 2,440,559
1913...	3,890,339	-----	3,890,339	49,110	73,973	123,083	39.90	+ 3,767,266
1914...	2,135,369	1,254	2,136,623	97,111	7,741	104,852	92.62	+ 2,031,771
1915...	326,179	40,828	367,007	100,214	3,039	103,253	97.06	+ 263,754
1916...	297,654	-----	297,654	32,537	2,732	35,269	92.20	+ 262,365
1917...	460,024	-----	460,024	-----	5,075	5,075	-----	+ 454,949
1918...	268	-----	268	-----	-----	-----	-----	+ 268
1919...	20,865,715	948,314	21,814,029	1,210,194	5,167	1,215,361	99.57	+ 20,598,668
1920...	18,619,622	125,638	18,745,260	4,891,504	238,383	5,129,887	94.25	+ 13,615,373
1921...	9,078,250	93,690	9,171,940	5,934,110	223,081	6,157,191	96.38	+ 3,014,749

## FRANCE.

1912...	151,812,235	3,900,434	155,712,669	46,748,900	87,185,285	133,933,485	34.90	+ 21,779,184
1913...	149,886,331	4,036,195	153,922,526	45,535,288	93,398,595	138,933,883	32.77	+ 14,988,643
1914...	166,463,386	3,640,655	170,104,041	31,708,736	72,506,395	104,215,131	30.42	+ 65,888,910
1915...	497,453,965	3,838,253	500,792,248	21,151,920	56,766,838	77,918,758	27.14	+ 422,873,490
1916...	855,551,790	4,269,216	860,821,006	27,027,172	81,865,947	108,893,119	24.82	+ 751,927,887
1917...	935,631,784	5,158,547	940,790,331	23,961,757	74,677,896	98,639,653	24.29	+ 842,151,678
1918...	920,925,624	10,274,150	931,199,774	10,670,859	48,838,965	59,509,824	17.93	+ 871,699,920
1919...	859,298,324	34,061,672	893,359,996	42,148,101	81,671,124	123,819,225	34.04	+ 769,540,771
1920...	661,645,719	14,543,251	676,189,970	56,840,913	106,813,790	163,654,703	34.31	+ 512,535,267
1921...	218,296,794	6,620,913	224,920,707	49,429,113	92,456,004	141,885,117	34.84	+ 83,035,590

## GERMANY.

1912...	327,341,154	3,109,676	330,450,830	69,936,549	116,106,095	186,042,644	37.59	+ 144,408,186
1913...	348,873,686	3,050,855	351,930,541	67,045,404	117,165,948	184,211,352	36.39	+ 167,719,189
1914...	156,598,440	1,096,546	158,294,986	51,566,464	97,822,902	149,389,366	34.52	+ 8,905,620
1915...	11,773,628	4,230	11,777,858	9,050,819	35,902,466	44,953,285	20.13	+ 33,175,427
1916...	1,097,882	1,162,752	2,260,634	627,967	5,191,505	5,819,472	10.79	+ 3,558,838
1917...	-----	3,275	3,275	16,713	142,639	139,352	10.49	+ 156,077
1918...	-----	-----	-----	7,433	310,273	317,706	2.34	+ 317,706
1919...	91,433,707	1,327,607	92,761,314	5,036,678	5,571,463	10,608,141	47.48	+ 82,153,173
1920...	305,418,355	6,019,022	311,437,377	38,230,640	50,605,640	88,836,280	43.02	+ 222,601,097
1921...	364,585,084	7,795,148	372,380,232	24,237,541	56,042,402	80,279,943	30.19	+ 292,100,289

<sup>1</sup> Included in Russia in Europe prior to July 1, 1921.

<sup>2</sup> July 1 to Dec. 31.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**EUROPE—Continued.****GIBRALTAR.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic	Foreign	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	543,984	.....	543,984	4,138	1,999	6,137	67.43	+ 537,847
1913...	519,151	.....	519,151	3,979	7,154	11,133	35.74	+ 508,018
1914...	2,389,593	10,924	2,400,517	5,705	4,188	9,893	57.67	+ 2,390,624
1915...	3,673,690	7,938	3,681,637	4,424	1,425	5,849	22.93	+ 3,679,785
1916...	4,965,720	60,229	5,025,949	6,040	1,299	7,339	82.30	+ 5,018,610
1917...	6,895,376	10,524	6,905,900	58,257	3,580	61,837	94.21	+ 6,844,063
1918...	9,141,307	9,239	9,150,546	475	3,642	4,117	11.54	+ 9,146,429
1919...	42,069,979	708,044	42,778,023	4,460	32,718	37,178	12.00	+ 42,740,845
1920...	17,561,273	49,665	17,610,938	18,620	392,183	410,803	4.53	+ 17,200,135
1921...	11,438,047	30,021	11,468,068	4,538	7,849	12,387	36.63	+ 11,455,681

**GREECE.**

1912...	958,652	7,484	966,136	697,306	3,042,253	3,739,559	18.65	- 2,773,423
1913...	1,096,428	5,811	1,102,239	259,488	2,996,550	3,256,038	7.97	- 2,153,799
1914...	8,692,500	103,642	8,796,142	546,729	3,508,190	4,054,919	13.48	+ 4,741,223
1915...	25,754,673	999,448	26,754,121	1,262,913	4,147,894	5,410,807	23.34	+ 21,343,314
1916...	33,192,542	493,147	33,685,689	2,958,571	7,636,905	10,595,476	27.92	+ 23,090,213
1917...	8,444,335	191,828	8,636,163	1,009,229	6,947,097	7,956,326	12.68	+ 679,827
1918...	4,306,668	39,803	4,346,471	522,898	18,613,934	19,136,832	2.73	- 14,790,361
1919...	40,337,038	2,461,572	42,798,610	2,451,357	26,148,312	28,599,669	8.87	+ 14,198,941
1920...	37,883,494	1,578,548	39,462,042	3,056,041	17,094,571	20,144,612	15.14	+ 19,317,430
1921...	28,198,989	1,177,364	29,376,353	1,413,562	20,323,638	21,737,200	6.50	+ 7,639,153

**HUNGARY.<sup>1</sup>**

1920...	1,487,242	.....	1,487,242	125,374	60,130	185,504	67.59	+ 1,302,738
1921...	192,598	1,007	193,605	15,978	113,258	129,236	12.31	+ 64,369

**ICELAND, AND FAROE ISLANDS.**

1912...	17,990	.....	17,990	133	103,070	103,203	0.13	- 85,213
1913...	32,825	.....	32,825	.....	87,787	87,787	.....	- 54,962
1914...	94,835	12,061	106,896	83,321	60	83,381	99.93	+ 23,515
1915...	268,506	43,283	311,789	55,767	386	56,153	99.31	+ 255,636
1916...	429,842	19,340	449,182	166,056	1,247	167,303	99.25	+ 281,879
1917...	2,237,301	164,851	2,402,152	600,648	2,189	602,837	99.64	+ 1,799,315
1918...	2,498,550	101,389	2,599,939	878,264	3,041	881,305	99.65	+ 1,718,634
1919...	3,156,073	301,549	3,457,622	539,349	3,403	542,752	99.37	+ 2,914,870
1920...	1,304,333	6,449	1,310,782	946,191	5	946,196	100.00	+ 364,586
1921...	561,770	6,988	568,758	50,147	119	50,266	99.76	+ 518,492

**ITALY.**

1912...	73,312,863	561,150	73,874,013	18,172,226	33,644,954	51,817,180	35.07	+ 22,056,833
1913...	78,002,906	672,137	78,675,043	17,080,557	38,241,747	55,322,304	30.87	+ 23,552,739
1914...	96,774,257	1,157,943	97,932,200	15,126,741	40,080,533	55,207,274	27.40	+ 42,724,926
1915...	267,835,512	1,888,079	269,723,591	18,712,458	32,847,307	51,559,765	36.29	+ 218,163,826
1916...	301,988,809	1,541,667	303,530,476	19,654,576	40,580,596	60,235,172	32.63	+ 243,295,304
1917...	418,404,998	629,488	419,034,486	8,610,363	27,870,444	36,480,807	23.60	+ 382,553,679
1918...	484,633,960	7,540,587	492,174,547	5,608,455	18,731,567	24,340,022	23.04	+ 467,834,525
1919...	436,573,263	6,103,579	442,676,842	29,635,295	29,424,770	59,060,065	50.18	+ 383,616,777
1920...	368,010,978	3,751,296	371,762,274	31,685,611	43,671,168	75,356,779	42.05	+ 296,405,495
1921...	211,706,591	3,756,310	215,462,901	27,481,897	34,807,983	62,289,880	44.12	+ 153,173,021

**LATVIA.<sup>2</sup>**

1921 <sup>3</sup> ..	715,969	.....	715,969	45,523	6,518	52,041	87.47	+ 663,928
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**LITHUANIA.<sup>3</sup>**

1921 <sup>3</sup> ..	48,920	.....	48,920	4,262	1,002	5,264	80.96	+ 43,656
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<sup>1</sup>Included in Austria-Hungary prior to 1920.<sup>2</sup>Included in Russia in Europe prior to July 1, 1921.<sup>3</sup>July 1 to Dec. 31.

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## MALTA, GOZO, AND CYPRUS ISLANDS.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic	Foreign	Total	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	216,310	4,715	221,025	1,051	21,648	21,699	4.84	+ 199,326
1913...	538,285	.....	538,285	4,026	15,282	19,308	20.88	+ 519,013
1914...	662,408	.....	662,408	3,380	12,448	15,828	21.35	+ 646,580
1915...	1,585,192	29,332	1,614,524	9,338	21,843	31,181	29.95	+ 1,583,343
1916...	852,977	4,300	857,277	88,259	42,538	130,797	43.88	+ 726,480
1917...	76,249	.....	76,249	23,654	28,363	52,017	45.47	+ 24,232
1918...	1,277,169	.....	1,277,169	73	4,397	4,470	1.63	+ 1,272,699
1919...	618,527	2,849	621,376	35,627	15,975	51,602	69.04	+ 569,754
1920...	1,309,165	6,235	1,315,400	22,256	61,364	83,620	26.62	+ 1,231,780
1921...	1,883,994	9,718	1,893,712	162,667	59,004	221,671	73.39	+ 1,672,041

## NETHERLANDS.

1912...	109,672,802	649,332	110,322,134	12,615,349	24,456,940	37,072,289	34.03	+ 73,249,845
1913...	120,869,126	682,912	121,552,038	10,823,469	26,815,340	37,638,809	28.76	+ 83,913,229
1914...	99,111,851	1,631,952	100,743,803	12,175,315	25,324,308	37,499,623	32.47	+ 63,244,180
1915...	140,189,381	2,783,705	142,973,086	6,243,607	22,250,237	28,493,844	21.91	+ 114,479,242
1916...	111,605,378	2,124,784	113,730,162	8,189,237	35,413,079	43,602,316	18.78	+ 70,127,846
1917...	52,089,376	645,137	52,734,513	3,529,385	19,215,119	22,744,504	15.52	+ 29,990,069
1918...	11,368,713	556	11,369,269	880,218	8,144,201	9,024,419	7.71	+ 2,344,850
1919...	245,029,661	10,069,079	255,098,740	13,310,530	62,195,923	75,506,453	17.63	+ 179,592,287
1920...	239,607,344	6,196,529	245,803,873	28,449,014	66,784,462	95,233,476	29.88	+ 150,570,397
1921...	166,626,746	4,232,412	170,859,158	13,247,453	31,978,726	45,226,179	29.29	+ 125,632,979

## NORWAY.

1912...	8,053,350	6,565	8,059,915	1,370,251	7,611,238	8,381,489	16.35	+ 321,544
1913...	9,228,241	27,627	9,255,868	3,091,091	5,321,038	8,412,129	36.75	+ 845,739
1914...	19,335,283	209,924	19,545,207	8,309,779	3,666,979	11,976,758	69.38	+ 7,568,449
1915...	44,754,966	1,476,304	46,231,270	4,017,949	2,064,200	6,082,149	70.44	+ 39,249,121
1916...	65,675,814	534,403	66,209,717	4,517,869	1,912,207	6,430,076	70.26	+ 59,779,641
1917...	62,035,816	812,241	62,847,557	4,639,666	1,640,567	6,280,233	71.88	+ 56,567,324
1918...	34,533,847	1,283,617	35,817,464	1,113,924	901,927	2,015,851	55.26	+ 34,121,613
1919...	131,334,663	3,799,931	135,134,594	5,300,858	2,070,391	7,371,249	71.91	+ 127,763,345
1920...	94,093,779	567,988	94,661,767	15,839,393	5,787,837	21,627,230	73.24	+ 73,034,537
1921...	31,983,971	133,341	32,117,312	8,374,103	4,630,945	13,005,048	64.38	+ 19,112,264

## POLAND AND DANZIG.

1920...	69,832,328	96,843	69,929,171	490,595	248,519	739,114	66.38	+ 69,190,057
1921...	24,464,203	323,685	24,787,888	484,395	409,669	894,064	54.16	+ 23,893,824

## PORTUGAL.

1912...	2,756,526	22,267	2,778,793	6,273,435	1,104,375	7,377,810	85.03	+ 4,590,017
1913...	5,225,932	5,637	5,231,569	5,146,709	1,204,969	6,351,678	81.03	+ 1,100,669
1914...	3,946,421	2,685	3,949,106	4,630,787	1,264,183	5,900,970	78.58	+ 1,961,864
1915...	8,355,579	36,960	8,392,539	4,418,644	1,136,499	5,555,143	73.24	+ 3,437,396
1916...	15,520,341	21,236	15,541,577	5,261,534	2,065,370	7,326,904	71.51	+ 8,214,733
1917...	18,443,812	88,620	18,532,432	6,288,789	1,843,215	8,132,004	77.33	+ 10,400,537
1918...	21,449,243	193,447	21,642,690	2,079,033	1,805,407	3,884,440	53.33	+ 17,758,250
1919...	19,829,874	132,074	19,961,948	3,870,125	2,544,826	6,414,951	60.33	+ 13,546,997
1920...	24,349,910	79,682	24,429,592	6,966,121	2,357,044	9,323,165	74.22	+ 15,106,427
1921...	7,845,927	27,992	7,873,919	2,274,523	1,410,489	3,685,012	61.72	+ 4,188,907

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## RUMANIA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	951,025	19,716	970,741	263,296	75,625	338,921	77.69	+ 631,820
1913...	3,236,943	-----	3,236,943	116,130	30,257	146,387	79.33	+ 3,090,556
1914...	1,210,116	-----	1,210,116	458,210	17,403	475,613	96.34	+ 734,503
1915...	460,177	-----	460,177	-----	20,204	20,204	-----	+ 439,973
1916...	1,645	-----	1,645	-----	-----	-----	-----	+ 1,645
1917...	310,774	-----	310,774	-----	1,285	1,285	-----	+ 309,489
1918...	-----	-----	-----	-----	-----	-----	-----	-----
1919...	6,520,332	68,100	6,588,432	-----	-----	-----	-----	+ 6,588,432
1920...	10,513,834	579,203	11,093,037	544	21,767	22,311	2.44	+ 11,070,726
1921...	4,696,003	341,986	5,037,989	52,894	41,137	94,031	55.25	+ 4,943,958

## RUSSIA IN EUROPE.

1912...	26,052,452	45,925	26,098,377	21,177,538	5,101,757	26,279,295	80.59	— 180,918
1913...	25,913,527	51,824	25,965,351	18,382,342	3,940,615	22,322,957	82.35	+ 3,642,394
1914...	21,675,142	584,920	22,260,062	11,382,264	924,070	12,306,334	92.49	+ 9,953,728
1915...	125,405,966	388,958	125,794,924	1,736,017	697,205	2,433,222	71.35	+ 123,361,732
1916...	309,200,446	606,135	309,806,581	3,650,126	828,864	4,478,990	81.49	+ 305,327,591
1917...	314,603,819	641,201	315,250,020	10,063,688	2,286,491	12,350,179	81.49	+ 302,899,841
1918...	8,876,682	25,787	8,902,469	6,008,173	776,430	6,784,603	88.56	+ 2,117,846
1919...	28,147,868	2,111,877	30,259,745	1,647,779	1,305,701	2,953,480	55.79	+ 27,306,265
1920...	15,337,696	59,136	15,446,832	1,630,207	195,183	1,825,390	89.31	+ 13,621,442
1921...	13,937,646	200,204	14,137,850	72,637	66,011	138,648	52.33	+ 14,049,202

SERBIA, MONTENEGRO, ETC.<sup>1</sup>

1912...	16,779	-----	16,779	1,119,439	4,106	1,123,635	99.63	— 1,106,856
1913...	4,955	-----	4,955	1,319,864	11,384	1,331,248	99.14	— 1,326,293
1914...	11,578	-----	11,578	1,080,681	4,258	1,084,939	99.61	— 1,073,361
1915...	1,239,206	541	1,239,747	-----	-----	-----	-----	+ 1,239,747
1916...	52,200	-----	52,200	50	-----	50	100.00	+ 52,150
1917...	-----	3,540	3,540	-----	-----	-----	-----	+ 3,540
1918...	17,497	-----	17,497	-----	-----	-----	-----	+ 17,497
1919...	2,879,645	48,079	2,927,724	-----	-----	-----	-----	+ 2,927,724

## SPAIN.

1912...	31,493,082	178,474	31,671,556	11,401,953	10,819,248	22,221,201	51.81	+ 9,450,355
1913...	30,605,433	168,043	30,773,476	11,889,032	12,522,921	24,411,953	43.70	+ 6,361,523
1914...	27,556,175	259,329	27,815,504	9,360,967	12,680,039	22,041,006	42.47	+ 5,774,498
1915...	45,396,703	300,759	45,697,462	9,041,791	9,660,331	18,692,122	48.37	+ 27,005,340
1916...	63,834,359	482,529	64,316,888	15,049,746	17,527,631	32,577,377	46.20	+ 31,739,511
1917...	91,294,234	289,796	91,584,030	14,191,390	22,690,240	36,881,630	38.48	+ 54,702,450
1918...	68,085,373	1,103,360	69,188,733	4,736,962	13,751,327	18,488,289	25.62	+ 50,700,444
1919...	99,519,790	3,299,909	102,819,699	11,057,280	38,437,674	49,494,954	22.34	+ 53,324,745
1920...	145,787,129	5,652,903	151,440,032	10,200,269	32,312,782	42,513,051	23.99	+ 108,926,981
1921...	67,861,567	1,335,876	69,197,443	6,390,913	19,769,014	26,159,927	24.43	+ 43,037,516

<sup>1</sup> Includes Albania, beginning with July 1, 1914. After 1919, included under Yugoslavia, Albania, and Fiume.



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## SWEDEN.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic	Foreign	Total.	Dutiable.	Total.	Per cent free.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>			<i>Dollars.</i>
1912...	10,501,649	3,122	10,504,771	1,032,789	9,471,981	10,452,630	9.88	+ 51,501
1913...	13,561,617	24,979	13,586,596	3,365,446	8,571,947	11,875,403	27.82	+ 1,711,193
1914...	30,176,160	86,125	30,262,285	8,328,557	3,386,959	11,715,516	71.09	+ 19,245,969
1915...	77,779,050	7,452,403	85,231,453	7,569,963	3,903,716	11,373,679	66.56	+ 74,837,864
1916...	46,518,201	1,199,389	47,717,590	12,750,727	6,155,911	18,556,638	67.16	+ 29,110,952
1917...	20,170,400	237,433	20,407,833	12,885,153	5,084,324	18,069,187	71.86	+ 2,398,436
1918...	14,429,200	1,214,008	15,643,208	479,378	5,195,112	5,535,490	8.07	+ 9,738,619
1919...	128,579,769	4,489,362	133,069,131	10,215,754	3,507,177	14,722,931	74.44	+ 119,316,200
1920...	113,647,105	1,242,739	114,889,844	24,222,173	7,389,980	31,612,153	76.62	+ 83,277,691
1921...	37,049,535	516,275	37,565,810	16,432,767	3,333,000	10,765,767	83.14	+ 17,300,046

## SWITZERLAND.

1912...	827,389	25,803	853,192	582,134	22,723,067	23,305,201	2.50	— 22,452,009
1913...	801,700	34,482	836,182	640,368	23,721,372	24,361,740	2.63	— 23,525,558
1914...	617,325	152,287	769,612	821,077	20,691,948	21,513,025	3.82	— 20,743,413
1915...	5,950,151	43,626	5,993,787	1,704,141	18,196,050	19,900,191	8.56	— 13,906,404
1916...	13,624,725	29,531	13,654,256	2,157,744	20,256,639	22,414,383	9.63	— 8,760,127
1917...	19,399,943	9,569	19,409,512	830,466	19,004,202	19,334,668	4.19	— 425,156
1918...	27,407,694	195,227	27,602,921	1,223,218	15,659,524	16,882,742	7.25	+ 10,720,179
1919...	74,612,590	1,532,964	76,145,554	1,180,317	26,507,601	27,687,818	4.26	+ 49,457,736
1920...	44,531,803	377,916	44,909,719	2,599,498	51,956,600	54,556,098	4.76	— 9,647,379
1921...	6,378,625	1,163,037	7,541,662	3,818,251	37,497,626	41,315,877	9.24	— 33,574,215

TURKEY IN EUROPE.<sup>1</sup>

1912...	2,272,602	8,289	2,280,891	1,275,418	8,228,745	9,504,163	13.42	— 7,223,272
1913...	2,235,830	8,425	2,244,255	1,248,423	8,770,678	10,019,001	12.46	— 7,774,746
1914...	1,733,759	4,398	1,738,157	1,091,768	6,856,727	7,948,495	13.74	— 6,210,338
1915...	46,919	154	47,073	291,120	2,767,830	3,058,950	9.52	— 3,011,877
1916...	.....	.....	.....	7,920	29,458	37,378	21.19	— 37,378
1917...	.....	.....	.....	.....	.....	.....	.....	.....
1918...	.....	.....	.....	.....	.....	.....	.....	.....
1919...	19,890,923	409,281	20,300,204	3,631,431	10,533,854	14,165,285	25.64	+ 6,234,919
1920...	30,558,020	772,893	31,330,913	5,315,549	5,861,450	11,176,999	47.56	+ 20,153,914
1921...	16,239,701	1,099,660	17,339,361	1,584,730	3,586,167	5,170,897	30.65	+ 12,168,464

UKRAINE.<sup>2</sup>

1921...	238,973	.....	238,973	30,036	85	30,121	99.72	+ 208,852
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## UNITED KINGDOM.

## ENGLAND.

1912...	558,380,107	4,790,148	563,170,255	159,678,851	106,915,839	266,594,690	59.90	+ 296,575,565
1913...	536,700,552	4,407,376	541,107,928	131,730,826	97,444,378	229,175,204	57.48	+ 311,932,724
1914...	529,947,452	4,144,207	534,091,659	141,129,799	100,011,622	241,141,622	58.53	+ 304,950,037
1915...	1,101,052,020	67,070,510	1,168,122,530	142,411,442	76,923,392	219,336,834	64.98	+ 888,785,696
1916...	1,746,739,502	6,778,965	1,753,518,467	151,879,559	103,467,496	255,347,045	59.48	+ 1,498,171,322
1917...	1,812,152,444	3,513,640	1,815,666,084	32,227,637	97,266,387	229,494,044	37.62	+ 1,586,172,040
1918...	1,943,264,416	9,605,673	1,952,870,089	149,578,669	68,935,148	118,513,817	41.83	+ 1,834,356,272
1919...	2,105,725,288	19,442,252	2,125,167,540	156,848,795	110,775,870	267,624,665	58.61	+ 1,857,542,875
1920...	1,651,529,543	22,424,720	1,673,954,263	221,108,314	214,473,933	435,582,247	50.76	+ 1,238,372,016
1921...	826,980,633	26,703,341	853,683,974	84,755,963	108,707,381	193,463,344	43.81	+ 660,280,630

<sup>1</sup> Includes Albania prior to July 1, 1914.

<sup>2</sup> Included in Russia in Europe prior to July 1, 1921.

<sup>3</sup> July 1 to Dec. 31.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 to 1921—Continued.

## EUROPE—Continued.

## UNITED KINGDOM—Continued.

## SCOTLAND.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	31,438,965	205,895	31,644,860	4,120,522	21,560,887	25,681,409	16.04	+ 5,963,451
1913...	37,022,524	190,224	37,212,748	7,509,110	17,741,239	25,250,349	29.74	+ 11,962,399
1914...	37,493,889	231,095	37,724,984	14,250,793	12,818,506	27,069,299	52.65	+ 10,655,665
1915...	58,809,426	175,988	58,985,414	11,593,986	10,594,619	22,188,605	52.25	+ 36,796,809
1916...	96,294,546	288,938	96,583,484	12,692,608	15,273,625	27,966,233	45.39	+ 68,617,251
1917...	173,023,485	99,966	173,123,451	14,281,994	14,120,039	28,402,033	50.29	+144,721,418
1918...	100,715,313	315,143	101,030,456	4,094,714	8,775,632	12,870,346	31.81	+ 88,160,110
1919...	117,890,355	239,687	118,130,042	16,218,768	9,627,317	25,846,085	62.75	+ 92,289,957
1920...	108,468,078	298,594	108,766,672	19,037,195	21,020,998	40,058,193	47.52	+ 68,708,479
1921...	58,317,186	503,683	58,820,869	9,412,849	14,276,122	23,688,971	39.73	+ 35,131,898

## IRELAND.

1912...	12,107,182	52,870	12,159,852	414,566	20,291,940	20,706,506	2.00	— 8,546,654
1913...	12,363,882	47,840	12,411,722	755,377	16,774,057	17,529,434	4.31	— 5,117,712
1914...	15,900,902	94,770	15,995,672	1,524,271	17,666,251	19,190,522	7.95	— 3,184,850
1915...	31,281,353	51,511	31,332,864	1,595,407	15,175,007	16,770,414	9.51	+ 14,562,450
1916...	37,255,877	22,937	37,278,814	2,375,763	19,797,911	22,173,674	10.71	+ 15,105,140
1917...	20,593,409	15,964	20,609,373	1,066,432	21,117,667	22,184,069	4.31	— 1,574,726
1918...	7,287,265	104,733	7,391,998	843,147	16,337,505	17,280,652	4.89	— 9,898,654
1919...	35,177,370	76,572	35,253,942	1,628,746	14,089,769	15,718,515	10.36	+ 19,535,427
1920...	41,846,853	366,409	42,213,262	1,945,018	36,261,346	38,206,364	5.09	+ 4,105,888
1921...	28,754,493	795,118	29,549,611	1,654,420	19,989,903	21,644,323	7.64	+ 7,905,288

## TOTAL UNITED KINGDOM.

1912...	601,926,254	5,048,713	606,974,967	154,213,939	148,768,666	312,982,605	52.47	+ 293,992,362
1913...	586,086,958	4,645,440	590,732,398	139,995,313	131,959,674	271,954,987	51.48	+ 318,777,411
1914...	593,342,223	6,470,072	599,812,295	156,904,863	130,486,580	287,391,443	54.60	+ 312,420,852
1915...	1,191,142,799	7,298,009	1,198,440,808	155,600,835	102,695,015	258,295,853	60.24	+ 940,144,955
1916...	1,880,289,925	7,090,740	1,887,380,665	166,947,930	138,539,022	305,486,952	54.05	+1,581,893,713
1917...	2,005,769,338	3,629,570	2,009,398,908	147,576,083	132,504,093	280,080,176	52.69	+1,729,318,732
1918...	2,051,266,994	10,025,549	2,061,292,543	54,516,530	94,098,255	148,614,815	36.68	+1,912,677,728
1919...	2,258,799,013	19,758,511	2,278,557,524	174,696,309	134,492,956	309,189,265	56.50	+1,969,368,259
1920...	1,801,943,474	23,089,723	1,825,033,197	242,090,527	271,756,277	513,846,804	47.11	+1,311,186,393
1921...	914,052,312	28,062,142	942,114,454	95,823,232	142,973,406	238,796,638	40.12	+ 703,317,816

YUGOSLAVIA, ALBANIA, AND FIUME.<sup>1</sup>

1920...	970,276	1,765	972,041	50,253	23,344	73,597	68.28	+ 898,444
1921...	1,740,847	126,056	1,866,903	28,425	16,523	44,948	63.24	+ 1,821,955

## TOTAL EUROPE.

1912...	1,452,272,310	15,179,524	1,467,451,834	385,473,074	514,530,870	900,003,944	42.83	+ 567,447,890
1913...	1,483,609,018	13,964,345	1,497,573,363	350,572,055	514,094,048	864,666,103	40.54	+ 634,907,260
1914...	1,315,728,882	20,567,031	1,336,295,913	335,092,399	448,425,110	783,517,509	42.77	+ 555,778,407
1915...	2,541,129,182	32,278,968	2,573,408,150	244,495,140	301,857,427	546,352,567	44.75	+2,027,055,583
1916...	3,792,784,177	20,494,147	3,813,278,324	271,525,355	361,791,531	633,316,886	42.87	+3,179,961,438
1917...	4,048,320,240	14,137,950	4,062,458,190	235,029,005	316,115,595	551,144,000	42.64	+3,511,313,590
1918...	3,820,187,971	38,509,797	3,858,697,768	88,866,405	229,254,866	318,121,271	27.93	+3,540,576,497
1919...	5,077,282,190	110,384,173	5,187,666,363	315,812,529	434,715,860	750,528,389	42.08	+4,437,137,974
1920...	4,395,957,964	70,132,963	4,466,090,927	504,338,132	723,504,613	1,227,842,745	41.08	+3,238,248,182
1921...	2,303,732,574	60,166,362	2,363,898,936	271,993,172	492,948,831	764,942,003	35.56	+1,598,956,933

<sup>1</sup> See note 1, p. 450.

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

**NORTH AMERICA.****BERMUDA.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,488,994	62,921	1,551,915	78,814	556,765	635,519	12.41	+ 916,396
1913...	1,313,566	47,717	1,361,633	87,487	371,672	459,179	19.05	+ 902,454
1914...	1,384,839	183,410	1,568,249	239,472	448,513	687,985	34.81	+ 880,264
1915...	1,701,753	120,554	1,822,367	290,701	221,758	512,459	56.40	+ 1,309,848
1916...	2,559,610	28,112	2,587,722	416,568	320,017	736,585	56.55	+ 1,851,137
1917...	2,446,282	32,184	2,478,476	676,698	311,666	988,364	68.47	+ 1,490,112
1918...	2,051,250	39,161	2,120,751	912,308	162,226	1,074,534	84.90	+ 1,046,217
1919...	2,351,472	21,478	2,375,950	640,927	451,742	1,092,669	58.65	+ 1,283,281
1920...	4,107,217	35,839	4,143,056	808,823	700,618	1,509,441	55.38	+ 2,574,215
1921...	4,194,567	42,512	4,237,079	744,803	419,910	1,164,713	63.94	+ 3,072,366

**BRITISH HONDURAS.**

1912...	1,534,391	706	1,535,097	1,351,486	190,951	1,542,437	87.62	- 7,340
1913...	1,524,030	2,659	1,526,689	1,233,336	553,450	1,788,786	68.95	- 262,097
1914...	1,616,636	2,575	1,619,211	1,186,353	531,331	1,717,684	69.07	- 98,473
1915...	1,325,500	1,705	1,327,205	696,249	349,277	1,045,526	66.59	+ 281,679
1916...	1,773,735	2,305	1,776,040	1,149,516	362,399	1,511,915	76.03	+ 264,125
1917...	2,155,448	12,073	2,167,521	1,397,339	422,064	1,819,403	76.80	+ 348,118
1918...	2,244,647	51,305	2,295,952	1,503,517	1,131,645	2,635,162	57.05	- 339,210
1919...	2,886,854	31,539	2,918,393	1,138,981	1,652,498	2,791,479	40.80	+ 126,911
1920...	3,375,117	36,020	3,411,137	1,371,886	2,313,170	3,685,056	37.23	- 273,919
1921...	1,937,228	8,489	1,945,717	1,233,414	1,416,590	2,670,004	46.95	- 721,287

**CANADA.**

1912...	358,132,366	16,981,703	375,114,069	57,366,603	63,484,422	120,851,025	47.47	+254,263,044
1913...	387,607,310	15,584,082	403,191,392	88,940,002	53,187,980	142,127,982	62.58	+261,063,410
1914...	294,125,268	16,490,964	310,616,232	132,817,237	31,214,673	164,031,910	80.97	+146,584,322
1915...	327,142,039	17,903,797	345,045,836	173,304,195	24,290,015	177,594,210	86.32	+167,451,626
1916...	579,132,765	25,775,425	604,908,190	193,903,046	43,345,994	237,249,040	81.73	+367,659,150
1917...	798,147,487	30,772,484	828,919,971	340,977,571	72,697,275	413,674,846	82.43	+415,245,125
1918...	854,240,220	32,637,364	886,877,584	388,866,134	62,828,875	451,695,009	86.09	+435,182,575
1919...	702,342,837	31,901,482	734,244,319	438,943,413	55,753,115	494,696,548	88.73	+239,547,738
1920...	933,509,154	38,343,320	971,852,474	541,075,597	70,787,573	611,863,170	88.43	+359,989,304
1921...	571,020,100	22,656,407	593,676,507	287,566,780	47,574,224	335,141,004	85.82	+258,235,503

**CENTRAL AMERICAN STATES.****COSTA RICA.**

1912...	3,338,431	77,137	3,615,568	3,773,275	4,021	3,777,296	99.89	- 161,728
1913...	3,448,127	68,573	3,516,700	3,451,226	6,833	3,458,069	99.80	+ 58,631
1914...	3,003,551	41,024	3,044,575	3,338,652	14,773	3,353,425	99.56	- 308,850
1915...	2,638,478	68,119	2,706,597	3,456,453	65,691	3,522,144	98.13	- 815,547
1916...	3,899,466	116,102	4,015,568	4,817,821	403,078	5,222,899	92.24	- 1,207,331
1917...	3,112,423	75,934	3,188,357	6,097,772	276,834	6,374,606	95.66	- 3,186,249
1918...	2,040,365	59,908	2,100,273	8,997,466	69,773	8,967,239	99.22	- 6,866,966
1919...	4,870,681	50,043	4,920,724	6,424,393	137,386	6,581,789	97.61	- 1,661,065
1920...	9,591,102	186,523	9,777,625	8,860,652	1,272,630	10,133,282	87.44	- 355,657
1921...	4,017,782	36,155	4,053,937	5,457,631	386,486	5,844,117	93.39	- 1,790,180

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## CENTRAL AMERICAN STATES—Continued

## GUATEMALA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	3,549,087	30,743	3,579,830	2,614,329	103,049	2,717,378	96.21	+ 862,452
1913...	3,333,760	32,836	3,366,596	3,399,551	13,963	3,413,514	99.59	+ 46,918
1914...	3,104,414	22,703	3,127,117	4,520,287	74,603	4,594,890	98.38	— 1,467,773
1915...	3,106,452	69,578	3,176,030	6,401,209	88,071	6,489,280	98.84	— 3,313,250
1916...	4,607,975	56,947	4,664,922	9,639,861	215,071	9,854,932	97.82	— 5,190,010
1917...	5,985,887	52,848	6,038,735	10,173,079	297,146	10,470,225	97.16	— 4,431,490
1918...	4,110,949	131,028	4,241,977	7,966,021	45,664	8,011,685	99.43	— 3,769,708
1919...	8,161,453	230,082	8,391,535	12,024,783	90,282	12,115,065	99.25	— 3,723,601
1920...	10,008,621	193,999	10,202,620	16,255,978	3,820,541	20,076,519	80.97	— 9,873,899
1921...	5,998,785	92,875	6,091,660	8,118,900	476,036	8,594,936	94.46	— 2,503,276

## HONDURAS.

1912...	2,626,786	55,234	2,682,020	3,093,464	3,945	3,043,409	99.87	— 361,359
1913...	3,670,206	82,973	3,753,179	3,301,108	13,121	3,314,229	99.60	+ 438,950
1914...	5,400,846	109,821	5,600,667	2,723,605	27,892	2,751,497	98.99	+ 2,849,170
1915...	4,342,700	65,535	4,408,235	2,523,609	73,175	2,596,784	97.18	+ 1,809,451
1916...	5,205,890	26,369	5,232,259	3,525,596	351,508	3,877,104	90.93	+ 1,354,845
1917...	5,110,880	21,835	5,132,695	4,498,842	518,668	4,957,510	89.54	+ 175,185
1918...	4,932,359	101,573	5,033,932	4,189,217	1,105,869	5,295,086	79.12	— 261,154
1919...	7,639,435	52,493	7,691,928	5,936,476	1,479,112	7,415,588	80.05	+ 276,340
1920...	15,228,320	133,599	15,361,919	6,145,360	2,161,004	8,306,364	73.98	+ 7,055,555
1921...	11,631,933	42,052	11,673,985	4,434,146	486,383	4,920,529	90.12	+ 6,753,456

## NICARAGUA.

1912...	2,410,783	164,248	2,575,031	1,353,478	1,014	1,354,492	99.93	+ 1,220,539
1913...	2,809,632	78,394	2,888,026	1,663,827	4,576	1,668,403	99.73	+ 1,219,623
1914...	2,223,087	83,214	2,306,301	1,430,408	29,333	1,459,746	97.93	+ 856,555
1915...	2,440,157	186,152	2,626,309	2,120,944	6,503	2,127,447	99.69	+ 498,862
1916...	3,723,892	81,002	3,804,894	2,488,002	159,640	2,638,642	94.29	+ 1,166,162
1917...	4,666,337	64,534	4,731,071	3,496,643	316,605	3,813,248	91.70	+ 917,823
1918...	4,262,417	241,391	4,503,808	4,714,701	77,650	4,792,351	98.33	— 285,543
1919...	6,535,780	158,817	6,694,597	5,226,788	269,487	5,496,275	95.09	+ 1,198,322
1920...	9,429,571	113,393	9,542,964	5,697,341	2,274,085	7,971,426	71.47	+ 1,571,539
1921...	3,591,808	36,260	3,628,068	3,787,523	906,474	4,694,002	80.69	— 1,065,934

## PANAMA.

1912...	24,634,008	90,530	24,724,538	4,224,708	54,115	4,278,823	98.74	+20,445,715
1913...	24,219,501	148,521	24,368,022	4,625,289	39,457	4,664,746	99.15	+19,703,276
1914...	20,702,324	272,607	20,974,931	4,450,811	22,645	4,473,456	99.49	+16,501,475
1915...	20,785,404	354,076	21,139,480	4,612,516	43,220	4,655,736	99.07	+16,483,744
1916...	24,879,725	239,180	25,118,835	6,438,309	44,442	6,482,751	99.31	+18,636,104
1917...	27,496,880	141,781	27,638,661	7,450,820	33,674	7,484,494	99.55	+20,154,167
1918...	20,847,798	268,705	21,116,503	8,535,711	221,862	8,757,403	97.47	+12,359,100
1919...	21,791,951	227,365	22,019,316	7,254,709	140,320	7,395,029	98.10	+ 624,287
1920...	32,837,971	495,184	33,333,155	7,433,860	838,726	8,272,586	98.86	+25,060,569
1921...	22,924,813	219,602	23,144,415	3,826,945	38,344	3,865,289	99.01	+19,279,126

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**NORTH AMERICA—Continued.****CENTRAL AMERICAN STATES—Continued.****SALVADOR.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	2,592,380	34,318	2,626,698	1,510,037	538	1,510,575	99.96	+ 1,116,125
1913...	2,180,043	80,921	2,270,964	1,463,898	4,424	1,470,322	99.70	+ 800,642
1914...	1,789,900	27,943	1,817,843	1,345,441	44,612	1,390,053	96.79	+ 427,790
1915...	2,600,637	44,001	2,644,638	1,603,339	261,559	1,864,898	85.97	+ 779,740
1916...	3,663,625	31,811	3,695,436	2,010,777	338,526	2,349,303	79.12	+ 1,346,133
1917...	4,256,394	44,950	4,301,344	4,671,262	839,811	5,511,073	84.55	— 1,209,729
1918...	3,772,934	129,658	3,902,592	7,752,128	555,030	8,307,158	93.32	— 4,404,566
1919...	5,521,920	112,498	5,634,418	3,703,160	442,973	4,146,133	89.32	+ 1,488,285
1920...	8,025,948	122,070	8,148,018	9,273,685	2,041,035	11,314,720	77.83	— 3,166,702
1921...	4,495,850	45,154	4,541,004	2,385,202	493,170	2,878,372	82.57	+ 1,662,632

**GREENLAND.**

1912...	-----	-----	-----	40,120	-----	40,120	100.00	— 40,120
1913...	-----	-----	-----	40,920	-----	40,920	100.00	— 40,920
1914...	-----	-----	-----	91,340	-----	91,340	100.00	— 91,340
1915...	2,203	-----	2,203	82,750	-----	82,750	100.00	— 80,547
1916...	2,300	-----	2,300	163,475	-----	163,475	100.00	— 161,175
1917...	13,192	-----	13,192	218,503	10	218,513	99.99	— 205,321
1918...	5,596	-----	5,596	97,500	-----	97,500	100.00	— 91,904
1919...	19,036	-----	19,036	106,500	-----	106,500	100.00	— 87,464
1920...	20,302	-----	20,302	210,000	-----	210,000	100.00	— 189,698
1921...	12,820	-----	12,820	294,500	-----	294,500	100.00	— 281,680

**MEXICO.**

1912...	54,782,801	1,296,340	56,079,150	63,572,165	13,195,766	76,767,931	82.81	— 20,688,781
1913...	46,614,735	1,437,402	48,052,137	69,917,832	11,817,602	81,735,434	85.54	— 33,683,297
1914...	31,434,809	1,780,752	33,215,561	77,425,222	8,835,744	86,260,966	89.74	— 53,065,405
1915...	38,847,203	2,219,573	41,066,775	70,137,887	13,414,106	83,551,993	87.95	— 42,485,213
1916...	53,266,456	1,003,827	54,270,283	91,198,781	13,866,999	105,065,780	86.80	— 50,795,497
1917...	109,327,203	1,797,132	111,124,335	112,681,500	17,689,065	130,370,565	86.43	— 19,246,210
1918...	94,938,907	2,819,823	97,758,736	139,868,615	18,774,782	158,643,427	88.16	— 60,884,681
1919...	128,321,240	3,133,861	131,455,101	130,662,753	18,263,593	148,926,376	87.74	— 17,471,275
1920...	200,805,850	7,053,147	207,858,997	147,205,049	32,126,706	179,331,755	82.09	— 28,526,742
1921...	217,453,057	4,397,367	221,850,424	109,237,968	9,992,165	119,230,133	91.62	+102,600,291

**MIQUELON, LANGLEY, ETC.**

1912...	56,376	291	56,667	462	1,622	2,084	22.17	+ 54,583
1913...	78,752	398	79,150	-----	734	734	-----	+ 78,416
1914...	100,998	1,374	102,372	55	-----	55	100.00	+ 102,317
1915...	98,992	1,163	100,155	-----	-----	-----	-----	+ 100,155
1916...	145,386	2,045	147,431	-----	-----	-----	-----	+ 147,431
1917...	223,990	3,559	227,549	-----	-----	-----	-----	+ 227,549
1918...	265,799	1,782	267,581	3,191	-----	3,191	100.00	+ 264,390
1919...	491,027	5,722	496,749	571	-----	571	100.00	+ 496,178
1920...	220,281	1,754	222,035	-----	-----	-----	-----	+ 222,035
1921...	138,405	2,074	140,479	7,334	10	7,344	99.86	+ 133,735

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## NEWFOUNDLAND AND LABRADOR.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	4,617,540	24,761	4,642,301	469,440	615,862	1,085,302	43.25	+ 3,556,999
1913...	5,514,794	54,955	5,569,749	712,652	542,852	1,255,504	56.76	+ 4,314,245
1914...	5,236,591	22,055	5,258,646	1,326,683	195,297	1,521,980	87.17	+ 3,736,666
1915...	5,797,488	44,189	5,841,677	1,022,822	23,578	1,046,400	97.75	+ 4,795,277
1916...	8,217,726	140,700	8,358,426	2,299,202	449,095	2,748,297	83.66	+ 5,610,129
1917...	9,685,634	163,677	9,849,311	4,915,891	314,959	5,230,850	93.98	+ 4,618,461
1918...	12,790,392	307,165	13,097,557	5,123,149	741,341	5,864,490	87.36	+ 7,233,067
1919...	14,941,628	248,177	15,189,805	5,314,326	47,115	5,361,441	99.12	+ 9,828,364
1920...	12,566,062	156,963	12,723,025	2,485,897	59,337	2,545,234	97.67	+10,177,791
1921...	6,514,382	88,918	6,603,300	1,716,435	172,741	1,889,176	90.86	+ 4,714,124

## WEST INDIES.

## BRITISH—BARBADOS.

1912...	1,586,071	3,755	1,589,826	63,867	258,897	322,764	19.79	+ 1,267,062
1913...	1,458,534	6,870	1,465,404	74,849	294,648	369,497	20.26	+ 1,095,907
1914...	1,249,483	13,244	1,262,727	72,619	369,777	442,396	16.41	+ 820,331
1915...	1,839,156	16,816	1,855,972	58,477	156,899	215,376	27.15	+ 1,640,596
1916...	1,873,504	13,967	1,887,471	82,704	571,692	654,396	12.64	+ 1,233,075
1917...	2,646,226	24,802	2,671,028	69,991	227,813	297,804	23.50	+ 2,373,224
1918...	3,180,700	39,265	3,219,965	147,259	794,652	941,911	15.63	+ 2,278,054
1919...	3,826,818	43,605	3,870,423	178,544	433,467	612,011	29.17	+ 3,258,412
1920...	4,693,936	46,725	4,740,661	115,338	2,151,239	2,266,577	5.09	+ 2,474,084
1921...	1,857,527	21,513	1,879,040	94,522	129,601	224,123	42.17	+ 1,654,917

## BRITISH—JAMAICA.

1912...	5,205,434	39,944	5,245,378	6,073,828	91,644	6,165,472	98.51	— 920,094
1913...	5,141,569	41,402	5,182,971	4,817,722	234,869	5,052,591	95.35	+ 130,380
1914...	4,682,981	40,878	4,723,859	6,614,106	348,120	6,932,226	93.00	— 2,208,367
1915...	5,479,167	103,862	5,583,029	4,395,912	334,468	4,730,380	92.93	+ 852,649
1916...	6,944,831	126,559	7,071,390	4,447,103	599,128	5,046,231	88.13	+ 2,025,159
1917...	7,935,529	142,760	8,078,289	2,710,582	637,115	3,347,697	80.97	+ 4,730,592
1918...	7,222,862	238,291	7,461,153	2,398,123	574,822	2,972,945	80.67	+ 4,488,208
1919...	10,534,626	270,899	11,105,525	4,536,799	636,405	5,173,204	87.70	+ 5,932,321
1920...	80,019,733	427,946	18,447,679	5,600,884	1,698,731	7,299,615	76.73	+11,148,064
1921...	9,229,124	153,010	9,414,134	5,714,957	374,113	6,089,070	93.86	+ 3,325,064

## BRITISH—TRINIDAD AND TOBAGO.

1912...	3,246,142	17,272	3,263,414	4,102,717	482,908	4,585,715	89.47	— 1,322,301
1913...	3,284,742	16,558	3,301,300	6,303,978	377,993	6,681,974	94.34	— 3,380,354
1914...	3,330,150	11,365	3,341,515	5,336,189	69,804	5,605,993	98.75	— 2,264,478
1915...	3,887,207	23,223	3,920,430	6,536,808	232,442	6,739,250	98.99	— 2,813,820
1916...	4,755,464	34,958	4,790,422	6,897,958	228,430	7,126,378	96.79	— 2,335,956
1917...	7,191,034	49,342	7,240,376	6,669,987	633,230	7,333,227	90.71	— 112,851
1918...	6,389,481	174,268	6,563,750	6,784,676	327,985	7,112,661	93.39	— 548,911
1919...	7,692,708	84,479	7,777,187	7,545,827	541,283	7,687,110	98.16	+ 80,077
1920...	13,887,759	204,863	13,992,622	7,688,883	1,604,097	9,292,980	82.74	+ 4,299,642
1921...	8,535,710	45,550	8,581,260	5,263,681	219,707	5,483,388	95.99	+ 3,100,872

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**NORTH AMERICA—Continued.****WEST INDIES—Continued.****BRITISH—OTHER BRITISH.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	2,990,458	27,400	3,017,858	895,087	488,102	1,383,189	65.64	+ 1,654,169
1913...	3,105,954	22,335	3,128,289	1,113,802	633,979	1,747,781	63.73	+ 1,580,508
1914...	2,932,006	23,113	2,955,119	878,215	651,888	1,530,103	57.40	+ 1,445,016
1915...	3,051,674	32,715	3,084,389	1,529,684	629,201	2,158,885	70.80	+ 925,504
1916...	4,168,510	54,817	4,223,327	1,929,410	980,181	2,909,591	69.18	+ 1,322,236
1917...	6,249,055	105,212	6,354,267	2,229,666	981,295	3,210,961	69.14	+ 3,133,333
1918...	4,082,215	105,352	4,187,567	2,031,944	823,528	2,855,472	71.16	+ 1,332,027
1919...	4,652,882	74,067	4,726,939	1,965,085	1,528,977	3,494,062	47.17	+ 1,332,894
1920...	9,558,777	97,365	9,656,142	4,454,881	2,788,136	7,243,017	34.29	+ 2,413,325
1921...	4,579,187	198,082	4,777,269	745,156	1,409,332	2,154,488	31.73	+ 2,541,781

**TOTAL BRITISH.**

1912...	13,028,105	88,371	13,116,476	11,135,499	1,302,141	12,437,640	89.53	+ 678,836
1913...	12,990,819	87,465	13,078,284	12,310,351	1,541,492	13,851,843	88.87	+ 773,559
1914...	12,214,620	88,600	12,303,220	13,101,129	1,499,589	14,540,718	90.10	+ 2,237,496
1915...	13,757,204	191,616	13,948,820	12,520,861	1,323,010	13,843,891	90.44	+ 104,929
1916...	17,742,309	230,301	17,972,610	13,348,175	2,379,921	15,728,096	84.87	+ 2,244,514
1917...	24,021,544	322,146	24,343,690	11,680,226	2,529,456	14,209,682	82.20	+ 10,134,298
1918...	20,875,200	557,177	21,432,377	11,362,002	2,521,057	13,883,059	81.65	+ 7,549,378
1919...	27,007,034	473,049	27,480,074	13,626,258	2,740,112	16,366,370	83.26	+ 11,113,704
1920...	45,660,205	777,099	46,437,304	14,859,986	8,242,293	23,102,189	64.32	+ 23,335,115
1921...	24,201,548	363,155	24,564,703	11,818,316	2,123,753	13,942,069	84.77	+ 10,622,634

**CUBA.**

1912...	64,156,407	1,071,654	65,228,061	4,534,702	133,245,212	137,800,604	3.33	— 72,061,943
1913...	72,257,371	981,463	73,238,834	5,435,770	119,657,970	125,093,740	4.35	— 51,854,906
1914...	66,718,078	1,159,304	67,877,382	9,719,538	137,125,038	146,844,576	6.62	— 78,967,194
1915...	93,173,367	2,576,637	95,750,004	13,181,531	184,306,515	197,548,146	6.67	— 101,798,142
1916...	160,899,669	3,768,368	164,668,037	15,095,363	228,633,207	243,728,770	6.19	— 79,060,733
1917...	211,202,578	4,950,598	216,153,176	15,016,266	233,489,720	248,505,986	6.04	— 52,346,810
1918...	211,003,709	13,152,388	224,156,047	15,180,312	263,454,715	278,634,027	5.45	— 51,478,980
1919...	266,940,038	11,431,184	278,391,222	12,439,540	406,170,723	418,610,263	2.97	— 140,219,041
1920...	503,198,680	12,010,151	515,208,831	12,734,125	708,959,735	721,693,860	1.76	— 20,485,149
1921...	183,986,941	3,740,288	187,727,179	9,206,500	221,145,408	230,351,905	4.00	— 42,624,729

**DANISH (VIRGIN ISLANDS OF UNITED STATES).**

1912...	910,519	5,224	915,743	38,604	18,710	57,314	67.36	+ 858,429
1913...	998,861	4,204	1,003,065	23,108	8,331	31,439	73.50	+ 881,626
1914...	835,147	2,387	837,534	25,572	269,681	295,253	8.46	+ 542,331
1915...	877,603	4,839	882,442	33,192	51,450	84,642	39.21	+ 797,800
1916...	844,405	6,701	851,106	58,478	1,025,131	1,083,612	5.40	+ 232,506
1917...	1,553,923	31,574	1,585,497	730,812	197,479	928,291	78.73	+ 957,206
1918...	1,619,256	20,847	1,640,103	1,135,027	2,474	1,137,501	99.78	+ 502,602
1919...	1,791,090	13,027	1,804,117	1,592,882	238	1,593,120	99.99	+ 210,999
1920...	3,777,381	216,097	3,993,478	4,539,209	1,177	4,540,386	99.97	+ 546,908
1921...	2,599,863	22,533	2,622,396	733,274	1,400	734,674	99.51	+ 1,887,722

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES,  
AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY  
GRAND DIVISIONS, 1912 TO 1921—Continued

## NORTH AMERICA—Continued.

## WEST INDIES—Continued.

## DOMINICAN REPUBLIC.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1912...	5,248,368	65,728	5,314,096	3,893,941	292,473	4,186,414	93.01	+ 1,127,682
1913...	5,530,270	44,225	5,574,495	3,927,418	64,376	3,991,794	98.39	+ 1,582,701
1914...	4,238,834	131,268	4,370,102	4,923,207	659,423	5,582,630	88.19	— 1,212,528
1915...	6,868,312	578,870	7,447,182	7,615,300	3,195,695	10,810,995	70.44	— 3,363,813
1916...	8,851,962	402,272	9,254,234	8,254,494	6,093,339	14,947,833	55.22	— 5,693,599
1917...	15,777,442	474,879	16,252,321	6,658,220	5,987,416	12,645,636	52.65	+ 3,606,685
1918...	14,147,156	1,972,557	16,119,713	4,990,277	3,474,223	8,404,500	58.95	+ 7,655,213
1919...	17,431,412	1,309,344	18,740,756	9,602,906	2,587,396	12,190,302	78.77	+ 6,550,454
1920...	43,523,257	1,999,493	45,522,750	7,630,393	26,247,706	33,878,099	22.52	+ 11,644,651
1921...	18,546,134	797,677	19,343,811	4,454,776	9,959,366	14,414,142	30.91	+ 4,929,669

## DUTCH WEST INDIES.

1912...	1,069,158	6,400	1,075,558	508,039	189,599	697,638	72.82	+ 377,920
1913...	883,276	4,746	888,022	370,358	192,147	562,505	65.84	+ 325,517
1914...	1,013,077	6,700	1,019,777	427,578	118,058	546,246	78.28	+ 473,531
1915...	1,230,024	33,784	1,263,808	424,439	98,526	522,965	81.16	+ 740,843
1916...	1,855,741	9,900	1,865,641	859,779	137,801	997,580	86.19	+ 868,061
1917...	1,846,528	8,064	1,854,592	749,465	199,421	948,886	73.98	+ 905,706
1918...	1,338,441	20,061	1,358,502	897,877	554,366	1,452,243	61.83	— 98,741
1919...	1,894,448	20,139	1,914,587	2,642,369	484,630	3,126,999	84.50	— 1,212,412
1920...	3,530,667	13,801	3,544,468	1,759,669	2,672,281	4,431,950	39.70	+ 887,482
1921...	2,582,595	22,687	2,605,282	1,205,368	452,676	1,658,044	72.70	+ 947,238

## FRENCH WEST INDIES.

1912...	1,612,671	7,017	1,619,688	85,890	6,851	92,731	92.61	+ 1,526,957
1913...	1,832,078	8,999	1,841,077	72,210	3,210	75,420	95.74	+ 1,765,657
1914...	2,072,722	14,625	2,087,347	15,518	59,228	74,746	20.76	+ 2,012,601
1915...	2,473,618	224,432	2,698,050	17,275	40,813	58,088	29.74	+ 2,639,962
1916...	3,803,826	144,961	3,948,787	11,122	65,574	76,696	11.50	+ 3,872,091
1917...	7,041,907	133,138	7,175,045	21,265	96,534	117,799	17.97	+ 7,057,246
1918...	5,039,327	318,124	5,357,451	26,951	115,018	141,969	18.98	+ 5,215,482
1919...	8,647,896	133,585	8,781,391	23,382	32,439	56,321	41.52	+ 8,725,070
1920...	7,867,107	91,713	7,958,820	62,457	101,023	163,480	38.20	+ 7,795,340
1921...	2,862,750	22,241	2,884,991	24,633	74,547	99,230	24.87	+ 2,785,761

## HAITI.

1912...	7,008,826	237,231	7,246,057	836,207	5,579	841,786	99.34	+ 6,404,271
1913...	5,552,533	145,622	5,698,155	806,778	3,423	810,201	99.58	+ 4,887,954
1914...	3,749,695	91,459	3,841,154	1,165,359	6,290	1,171,649	99.46	+ 2,669,505
1915...	4,724,851	175,005	4,899,856	1,489,499	5,428	1,494,927	99.64	+ 3,404,929
1916...	7,198,159	214,842	7,413,001	3,740,227	4,283	3,744,510	99.89	+ 3,668,291
1917...	7,365,247	127,149	7,492,396	3,176,125	366,012	3,542,167	89.67	+ 3,950,429
1918...	8,760,685	308,590	9,069,275	6,286,375	470,134	6,756,509	93.04	+ 2,312,766
1919...	15,844,250	488,590	16,332,848	8,932,953	772,194	9,705,147	92.04	+ 6,622,701
1920...	19,375,392	524,988	19,900,380	8,116,568	856,966	8,973,534	90.45	+ 10,926,846
1921...	7,845,891	379,266	8,225,157	1,733,634	361,296	2,094,930	82.75	+ 6,130,227



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## TOTAL NORTH AMERICA.

Calendar Year.	Exports.			Imports.			Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1912...	552,967,907	20,300,566	573,268,473	190,487,311	213,322,605	373,809,916	42.93 +199,488,647
1913...	582,270,001	18,906,155	601,176,156	201,785,131	188,029,613	389,814,744	51.76 +211,361,415
1914...	461,655,436	20,532,785	481,588,221	269,263,170	181,137,288	411,190,758	58.96 +49,187,463
1915...	533,939,385	24,893,627	558,833,012	281,536,891	227,921,390	509,458,281	57.26 +49,344,731
1916...	892,273,522	32,279,127	924,552,649	379,448,792	288,989,328	658,438,120	54.59 +266,115,529
1917...	1,221,737,696	39,236,569	1,260,974,265	535,258,369	336,597,845	871,856,214	61.39 +389,118,111
1918...	1,272,317,597	39,168,843	1,311,486,440	618,308,709	356,406,531	974,615,243	62.44 +336,871,197
1919...	1,245,751,892	30,040,474	1,275,792,366	666,228,120	491,535,845	1,157,763,965	57.54 +118,017,991
1920...	1,866,637,665	62,505,153	1,929,142,818	796,586,535	866,076,553	1,662,663,088	47.91 +266,499,787
1921...	1,098,559,982	33,019,262	1,129,579,244	458,368,137	296,480,985	754,849,122	69.72 +374,730,122

## SOUTH AMERICA.

## ARGENTINA.

1912...	51,082,395	88,002	51,170,397	23,972,581	10,035,283	34,007,864	70.49 +17,162,533
1913...	54,912,573	67,842	54,980,415	19,308,432	6,267,235	25,575,667	73.50 +29,404,748
1914...	26,988,549	139,409	27,127,958	55,957,022	317,224	56,274,246	90.44 -29,146,288
1915...	52,250,960	590,905	52,840,965	30,476,540	14,201,304	44,677,844	85.00 -41,830,679
1916...	76,329,645	553,613	76,883,258	102,114,704	13,377,043	115,491,747	88.07 -39,418,389
1917...	106,614,188	454,707	107,068,895	170,383,544	7,377,104	177,760,648	95.58 -71,161,753
1918...	103,372,299	1,532,249	105,104,548	201,044,709	27,313,506	228,358,215	88.03 -123,283,667
1919...	153,595,441	2,302,949	155,898,390	157,477,871	41,680,530	199,158,401	79.07 -43,259,011
1920...	210,981,271	2,744,713	213,725,984	113,872,731	93,994,137	207,866,868	54.81 +5,949,116
1921...	105,151,217	3,681,332	110,532,549	41,118,496	18,807,464	59,925,960	68.62 +50,606,589

## BOLIVIA.

1912...	991,276	1,251	992,527	9,790	39	9,829	99.61 +982,698
1913...	961,567	892	962,459	14	384	398	3.51 +962,061
1914...	804,778	1,098	805,876	-----	172	172	----- +805,704
1915...	940,525	23,785	964,310	32,967	140	33,107	99.58 +931,203
1916...	1,552,608	35,653	1,588,261	180,151	29,041	209,192	86.12 +1,679,099
1917...	3,457,363	41,255	3,498,618	51,948	-----	51,948	100.00 +3,446,670
1918...	4,995,077	293,931	5,289,008	450,224	1,708	451,932	99.62 +4,837,076
1919...	4,733,996	37,181	4,771,177	2,123,959	305,791	2,434,750	87.44 +2,336,427
1920...	4,460,035	113,345	4,573,381	10,215,195	280,103	10,495,298	97.33 -5,921,917
1921...	3,355,302	7,930	3,363,232	2,114,539	52,995	2,167,534	97.56 +1,225,113

## BRAZIL.

1912...	40,518,147	73,372	40,591,519	132,767,071	190,255	132,957,326	99.86 -92,365,807
1913...	39,794,791	106,412	39,901,203	100,889,284	38,151	100,917,735	99.94 -61,046,532
1914...	23,088,569	187,325	23,275,894	93,145,645	1,554,977	95,000,622	98.05 -71,724,728
1915...	33,049,807	902,714	33,952,521	117,377,043	2,722,262	120,099,305	97.73 -89,146,754
1916...	46,738,278	930,772	47,669,050	128,708,451	3,358,927	132,067,378	97.16 -84,398,328
1917...	65,450,940	707,612	66,158,552	138,500,160	6,771,771	145,271,931	95.84 -79,116,379
1918...	59,044,204	1,347,213	60,391,417	93,739,897	4,298,235	98,038,132	95.62 -49,646,715
1919...	113,153,309	1,538,000	114,691,309	225,728,881	7,816,739	233,545,620	96.04 -118,871,311
1920...	155,268,085	2,472,279	157,740,364	199,269,075	23,318,519	227,587,594	97.56 -70,847,229
1921...	58,023,690	82,784	58,106,474	92,593,361	3,730,339	96,323,700	96.13 -38,219,796

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## SOUTH AMERICA—Continued.

## CHILE.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	15,292,100	11,638	15,303,738	22,066,147	231,045	22,297,192	98.96	— 6,993,454
1913...	16,595,284	21,628	16,616,912	29,040,845	512,978	29,553,823	98.26	—12,936,911
1914...	13,526,219	101,399	13,627,618	23,866,410	372,303	24,238,713	98.46	—10,611,095
1915...	17,670,174	145,940	17,816,114	37,001,744	282,299	37,284,043	99.24	—19,467,929
1916...	33,274,800	118,087	33,392,887	81,232,353	891,642	82,123,995	98.91	—48,731,108
1917...	57,411,043	138,251	57,549,304	137,885,391	5,212,538	142,597,929	96.34	—85,048,625
1918...	64,908,915	1,495,385	66,404,300	162,885,671	3,197,249	166,082,920	98.07	—99,678,620
1919...	52,752,243	368,844	53,121,087	78,358,730	4,083,634	82,442,364	95.05	—29,321,277
1920...	54,881,668	392,897	55,274,565	118,138,605	2,376,994	120,515,599	98.03	—65,241,034
1921...	26,424,609	62,557	26,487,166	46,839,187	1,095,956	46,935,143	97.66	—20,447,977

## COLOMBIA.

1912...	6,538,635	148,372	6,685,010	13,206,474	1,078,307	14,284,781	92.45	— 7,599,771
1913...	7,576,215	70,950	7,647,165	14,651,835	1,062,612	15,714,447	93.24	— 8,067,282
1914...	5,657,323	126,952	5,784,275	16,041,144	1,506,843	17,547,987	91.41	—11,763,712
1915...	8,583,467	420,490	9,003,957	13,778,377	1,041,569	19,819,946	94.74	—10,815,989
1916...	14,030,866	243,046	14,273,912	24,427,974	1,216,794	25,644,768	95.26	—11,370,856
1917...	12,287,942	285,392	12,573,334	26,415,944	1,165,273	27,581,217	95.78	—15,007,883
1918...	10,389,829	156,580	10,546,409	23,632,757	1,090,278	24,723,035	95.59	—14,176,626
1919...	23,546,345	597,301	24,143,646	41,244,381	1,667,028	42,911,409	96.12	—18,767,763
1920...	58,085,217	1,048,060	59,133,277	51,253,720	2,388,018	53,641,738	95.55	+ 5,491,539
1921...	17,366,026	367,736	17,733,762	43,115,099	861,106	43,976,205	98.04	—26,242,443

## ECUADOR.

1912...	2,806,808	5,553	2,811,861	3,482,475	124,810	3,607,285	96.54	— 1,295,424
1913...	2,817,373	4,273	2,821,646	3,243,050	219,517	3,462,567	93.66	— 840,921
1914...	2,474,789	29,225	2,504,014	2,928,062	427,854	3,355,916	87.25	— 851,902
1915...	3,270,687	97,041	3,367,628	4,923,392	493,173	5,416,565	90.90	— 2,048,937
1916...	4,879,165	127,270	5,006,435	7,381,099	595,055	7,976,154	92.54	— 2,969,719
1917...	5,475,320	50,846	5,526,166	9,973,449	533,774	10,507,223	94.92	— 4,981,057
1918...	4,081,697	89,967	4,171,684	9,315,065	806,769	10,121,834	92.03	— 5,950,150
1919...	7,385,662	114,941	7,500,603	8,417,099	549,336	8,966,435	93.87	— 1,465,832
1920...	12,095,020	149,109	12,244,129	13,990,290	489,613	14,479,903	96.62	— 2,235,774
1921...	3,191,277	49,925	3,241,202	5,135,310	124,420	5,259,730	97.63	— 1,718,528

## FALKLAND ISLANDS.

1912...	258	.....	258	.....	.....	.....	.....	+	258
1913...	467	.....	467	.....	.....	.....	.....	+	467
1914...	1,294	.....	1,294	.....	1	1	.....	+	1,293
1915...	160	.....	160	.....	.....	.....	.....	+	160
1916...	11,805	.....	11,805	95	.....	95	100.00	+	11,710
1917...	36,857	.....	36,857	10,000	390,000	400,000	2.50	+	363,113
1918...	293,267	2,393	295,660	.....	.....	.....	.....	+	295,660
1919...	170,123	.....	170,123	.....	.....	.....	.....	+	170,123
1920...	20,592	.....	20,592	.....	.....	.....	.....	+	20,592
1921...	554	.....	554	.....	.....	.....	.....	+	554

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**SOUTH AMERICA—Continued.**

**GUIANA.**

**BRITISH.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—)
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,762,438	20,057	1,782,495	118,638	332	118,970	99.72	+ 1,663,525
1913...	1,615,371	14,873	1,630,244	89,750	8,245	98,015	91.54	+ 1,532,199
1914...	1,798,916	13,768	1,812,684	167,346	65,623	222,969	70.57	+ 1,589,715
1915...	1,895,703	12,118	1,907,823	162,716	102,868	265,584	61.27	+ 1,642,239
1916...	2,494,407	48,884	2,543,291	326,830	737,896	1,064,726	30.70	+ 1,478,565
1917...	5,372,032	25,614	5,397,646	218,971	1,288	220,259	99.42	+ 5,177,387
1918...	5,396,485	114,068	5,510,553	376,147	17,879	394,017	95.46	+ 5,116,536
1919...	5,084,182	40,033	5,124,215	303,810	33,300	339,110	91.16	+ 4,785,105
1920...	6,943,245	48,742	6,991,987	486,050	4,331,076	4,817,126	10.69	+ 2,174,861
1921...	3,289,637	9,816	3,299,453	279,652	111,588	391,240	71.40	+ 2,907,963

**DUTCH.**

1912...	714,236	9,308	723,544	573,563	155,412	729,005	78.68	— 5,461
1913...	728,209	3,597	731,806	509,721	3,604	513,325	99.56	— 81,519
1914...	645,967	9,277	655,244	845,367	186,141	1,034,508	82.01	— 379,264
1915...	581,562	5,771	587,333	459,750	164,744	624,494	73.62	— 37,161
1916...	853,273	6,794	860,067	727,007	347,857	1,074,864	67.64	— 214,797
1917...	1,446,618	12,554	1,459,172	898,738	574,453	1,473,191	61.01	— 14,019
1918...	1,314,316	135,280	1,449,596	535,915	66,563	603,478	88.51	— 844,118
1919...	1,529,253	17,955	1,547,238	809,324	95,596	904,920	89.44	— 642,318
1920...	2,345,908	47,234	2,393,142	496,274	83,955	580,229	85.53	+ 1,812,913
1921...	1,213,366	27,650	1,241,016	749,526	61,845	811,371	92.38	+ 429,645

**FRENCH.**

1912...	248,111	383	248,494	61,533	2,220	63,753	96.52	+ 184,741
1913...	318,499	294	318,793	31,821	.....	31,821	100.00	+ 286,972
1914...	251,578	852	252,430	.....	.....	.....	.....	+ 252,430
1915...	532,495	2,635	535,030	38,590	8,169	46,759	82.53	+ 488,271
1916...	487,425	5,208	492,633	35	33,943	33,978	.10	+ 458,655
1917...	869,721	11,345	881,066	.....	.....	.....	.....	+ 881,066
1918...	717,972	57,291	775,263	5,707	16,062	21,769	26.22	+ 753,494
1919...	1,073,207	12,400	1,085,607	.....	.....	.....	.....	+ 1,085,607
1920...	1,011,199	33,287	1,044,396	49,794	26,973	7,767	64.86	+ 967,629
1921...	991,352	8,417	999,769	80,078	38,844	119,922	67.32	+ 880,847

**PARAGUAY.**

1912...	123,740	.....	123,740	13,443	42	13,485	99.69	+ 110,255
1913...	215,058	.....	215,058	67,220	.....	67,220	100.00	+ 147,838
1914...	82,116	479	82,595	43,161	18,037	61,198	70.53	+ 21,397
1915...	53,040	50	53,090	933	28,395	29,328	3.18	+ 24,762
1916...	86,182	.....	86,182	3,729	46,951	50,680	7.36	+ 35,502
1917...	504,388	.....	504,388	13,719	83,310	97,029	14.14	+ 407,359
1918...	700,439	156	700,595	83,712	56,563	140,275	59.68	+ 560,320
1919...	893,756	515	894,271	1,004,213	27,201	1,031,414	97.36	+ 137,143
1920...	1,808,721	5,077	1,813,798	1,066,277	113,715	1,179,992	90.36	+ 633,806
1921...	356,951	.....	356,951	1,143,732	25,666	1,169,418	97.80	— 782,467

**PERU.**

1912...	5,950,706	13,913	5,964,619	9,672,051	942,170	10,614,221	91.12	— 4,649,602
1913...	7,586,475	22,441	7,608,916	10,312,886	511,701	10,824,587	95.27	— 3,215,671
1914...	5,844,670	31,817	5,876,487	9,788,785	1,481,156	11,269,941	86.86	— 5,393,454
1915...	7,832,251	84,268	7,916,519	13,277,436	2,526,252	15,803,688	84.01	— 7,887,169
1916...	13,840,633	139,813	13,980,446	24,730,960	6,351,957	31,082,917	79.56	— 17,102,471
1917...	21,848,166	166,871	22,015,037	40,166,907	3,445,964	43,612,871	92.10	— 21,597,834
1918...	21,260,938	454,813	21,715,751	32,791,040	1,631,955	34,423,025	95.26	— 12,707,274
1919...	26,647,171	298,020	26,945,191	31,105,918	2,005,434	33,111,352	93.94	— 6,166,161
1920...	46,578,350	458,078	47,036,428	63,456,286	25,222,356	63,678,672	60.39	— 16,642,244
1921...	23,904,962	123,665	24,028,627	13,209,400	1,523,839	14,733,239	89.66	+ 9,295,388

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued**

**SOUTH AMERICA—Continued.**

**URUGUAY.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1912...	7,285,215	37,511	7,322,726	2,577,062	899,471	3,476,533	74.13	+ 3,846,193
1913...	7,610,816	6,294	7,617,110	1,299,807	560,802	1,860,609	69.86	+ 5,756,501
1914...	4,150,202	3,236	4,153,438	9,546,749	50,419	9,597,168	99.47	- 5,443,730
1915...	7,756,596	132,037	7,888,633	13,769,727	119,737	13,889,464	99.14	- 6,000,831
1916...	11,798,676	53,687	11,852,363	16,203,047	74,196	16,277,243	99.54	- 4,424,880
1917...	18,363,225	50,829	18,414,054	33,119,020	56,361	33,175,381	99.83	- 14,761,327
1918...	16,087,844	105,607	16,193,451	35,546,805	36,411	35,583,216	99.90	- 19,389,765
1919...	31,210,661	209,018	31,419,669	49,952,079	531,749	50,483,828	98.95	- 19,064,159
1920...	33,552,870	167,680	33,720,550	33,629,832	150,815	33,780,647	99.55	- 60,097
1921...	13,747,046	25,715	13,773,361	12,067,834	444,415	12,512,249	96.45	+ 1,261,112

**VENEZUELA.**

1912...	5,657,287	66,715	5,724,002	11,100,666	451,025	11,551,691	96 10	- 5,827,689
1913...	5,426,963	35,478	5,462,441	8,746,043	562,718	9,308,761	93.95	- 3,846,320
1914...	4,956,151	67,381	5,023,532	10,762,346	154,588	10,916,934	98.59	- 5,893,402
1915...	7,019,862	274,706	7,294,568	13,846,945	445,317	14,292,262	96.88	- 6,997,694
1916...	11,115,786	219,442	11,335,228	12,895,485	815,440	13,710,925	94.05	- 2,375,697
1917...	10,622,878	157,626	10,780,504	14,394,174	1,328,161	15,722,275	91.55	- 4,941,771
1918...	6,766,167	395,178	7,161,345	10,885,830	1,071,394	11,957,224	91.01	- 4,795,879
1919...	13,952,890	476,312	14,429,202	31,412,203	698,582	32,110,785	97.82	- 17,681,583
1920...	28,733,689	470,707	29,204,396	21,042,260	1,346,602	22,388,862	93.99	+ 6,815,534
1921...	9,260,501	237,756	9,498,257	10,835,707	459,452	11,295,159	95.93	- 1,796,902

**TOTAL SOUTH AMERICA.**

1912...	138,468,855	476,075	138,944,930	219,621,494	14,110,441	233,731,935	92.96	- 94,787,005
1913...	146,159,661	19,354,974	146,514,635	188,490,708	9,768,297	198,259,005	95.07	- 51,744,370
1914...	90,301,121	712,218	91,013,339	223,085,037	6,485,338	229,570,375	97.20	- 138,507,036
1915...	141,436,291	2,692,390	144,128,681	300,145,960	22,136,229	322,282,189	93.13	- 178,153,508
1916...	217,734,549	2,482,269	220,216,818	399,231,920	28,377,642	427,609,562	93.36	- 207,342,744
1917...	309,760,111	2,132,912	311,893,023	571,531,965	27,442,937	598,974,902	95.42	- 287,081,879
1918...	296,529,449	6,180,161	302,709,610	571,293,479	39,637,593	610,931,072	93.51	- 308,221,462
1919...	435,734,259	6,013,469	441,747,728	627,998,468	59,526,920	687,525,388	91.34	- 245,777,660
1920...	616,765,781	7,151,209	623,916,990	601,906,889	159,032,906	760,939,295	79.10	- 137,082,305
1921...	266,640,030	6,683,363	273,323,393	268,284,741	27,338,209	295,622,950	90.75	- 22,297,557

**ASIA.**

**ADEN.**

1912...	2,010,183	.....	2,010,183	1,894,218	1,199	1,896,217	99 89	+ 113,996
1913...	1,836,927	.....	1,836,927	1,696,707	531	1,697,241	99 97	+ 139,686
1914...	677,198	.....	677,198	1,540,268	15,777	1,556,045	98 90	- 878,847
1915...	2,118,885	.....	2,118,885	1,743,692	139,502	1,883,284	92.59	+ 235,601
1916...	992,164	5,136	997,300	2,636,720	30,155	2,666,875	98.87	- 1,669,575
1917...	937,622	.....	937,622	1,807,820	146,897	1,954,717	92.48	- 967,095
1918...	118,486	.....	118,486	957,146	7,789	964,935	99.19	- 846,449
1919...	1,659,214	48	1,659,262	5,143,094	32,204	5,175,298	99.38	- 3,516,036
1920...	1,750,469	.....	1,750,469	4,246,890	33,719	4,280,609	99.21	- 2,530,140
1921...	1,750,283	4,694	1,754,977	1,368,473	43,514	1,411,987	96.92	+ 342,990

**ARMENIA AND KURDISTAN.<sup>1</sup>**

1921 <sup>2</sup> ...	62,876	.....	62,876	.....	.....	.....	.....	+ 62,876
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<sup>1</sup> Included in Turkey in Asia prior to July 1, 1921.

<sup>2</sup> July 1 to Dec. 31.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**CHINA.**

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free	Putable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	19,736,308	63,248	19,799,556	25,754,609	8,392,572	34,147,181	75.42	- 14,347,625
1913...	25,249,720	50,082	25,299,802	24,554,967	16,567,824	41,122,826	73.66	- 15,821,024
1914...	26,322,311	45,390	26,367,701	30,065,196	6,248,574	36,313,770	82.79	- 15,946,069
1915...	19,692,158	56,125	19,748,283	42,621,441	10,815,062	53,436,503	79.51	- 33,688,220
1916...	31,153,912	362,228	31,516,140	61,657,656	18,384,765	80,042,421	77.03	- 48,526,281
1917...	39,644,165	657,891	40,302,056	87,634,084	27,471,936	115,106,020	78.01	- 74,803,964
1918...	52,415,104	155,475	52,570,579	84,089,313	26,881,650	110,970,963	75.78	- 58,400,384
1919...	105,354,635	190,427	105,545,062	114,469,598	39,684,133	154,153,731	74.26	- 48,608,669
1920...	144,942,677	794,644	145,737,321	136,872,000	57,839,694	194,711,694	71.03	- 48,974,373
1921...	197,918,607	541,828	198,460,435	71,893,910	29,267,971	101,161,881	71.06	- 97,298,554

**BRITISH.<sup>1</sup>**

1912...	1,889	-----	1,889	-----	2,542	2,542	-----	- 653
1913...	6,107	-----	6,107	277	-----	277	100.00	+ 5,830
1915...	666	-----	666	-----	-----	-----	-----	+ 666
1916...	25,147	-----	25,147	4,726	-----	4,726	100.00	+ 20,421
1917...	20,810	-----	20,810	5,922	-----	5,922	100.00	+ 14,888
1918...	878	-----	878	-----	-----	-----	-----	+ 878

**FRENCH.<sup>1</sup>**

1913...	13,229	-----	13,230	-----	-----	-----	-----	+ 13,230
1914...	306,787	-----	306,787	-----	-----	-----	-----	+ 306,787
1915...	203,919	-----	203,919	-----	-----	-----	-----	+ 203,919
1916...	369,137	-----	369,137	-----	-----	-----	-----	+ 369,137
1917...	229,231	-----	229,231	-----	-----	-----	-----	+ 229,231
1918...	293,441	200	293,641	5,388	5,669	14,057	59.67	+ 279,554

**GERMAN.<sup>1</sup>**

1912...	481,515	-----	481,515	23,818	927,496	951,314	2.50	- 469,799
1913...	182,218	-----	182,218	16,123	559,863	564,986	2.84	- 384,768
1914...	-----	-----	-----	67,264	459,761	547,025	12.50	- 517,025
1915...	317	-----	317	-----	36,832	36,832	-----	+ 36,515
1916...	327	-----	327	-----	125,396	125,396	-----	+ 124,869
1917...	260,814	-----	260,814	11,185	35,919	47,104	23.75	+ 213,710
1918...	80,919	12,503	93,422	1,292	71,670	72,962	1.79	+ 21,690
1919...	24,521	-----	24,521	-----	531,223	531,223	-----	- 506,702

<sup>1</sup> No transactions reported in years not shown. Included with China after 1919.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 to 1921—Continued.

## ASIA—Continued.

## KWANGTUNG, LEASED TERRITORY.

Calendar year	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	757,586	-----	757,586	25,189	-----	25,189	100.00	+ 732,397
1913...	1,342,827	-----	1,342,827	123,880	-----	123,880	100.00	+ 1,218,947
1914...	604,876	-----	604,876	348,144	-----	348,144	100.00	+ 256,732
1915...	1,024,107	-----	1,024,107	278,998	2,154	281,152	99.23	+ 742,955
1916...	1,620,811	61,433	1,682,244	2,016,956	27,191	2,044,147	98.67	— 361,903
1917...	4,097,919	858,638	4,956,557	14,672,006	145,692	14,817,698	99.02	— 9,861,141
1918...	6,163,603	12,832	6,176,440	28,213,552	1,621,633	29,835,185	94.56	— 23,658,745
1919...	12,732,154	2,853	12,735,007	13,953,942	1,538,349	15,492,291	90.07	— 2,757,284
1920...	7,136,008	2,712	7,138,720	9,349,890	2,164,151	11,514,041	81.20	— 4,375,321
1921...	5,314,143	377	5,314,520	1,183,244	96,493	1,279,737	92.46	+ 4,034,783

## CHOSEN.

1912...	1,362,818	440	1,363,258	7,470	1,105	8,575	87.11	+ 1,354,683
1913...	1,172,073	1,671	1,173,744	2,723	2,189	4,912	55.43	+ 1,168,832
1914...	1,353,404	1,176	1,354,580	4,726	2,861	7,587	62.29	+ 1,346,993
1915...	775,224	327	775,551	22,645	1,035	23,680	95.63	+ 751,871
1916...	1,139,060	572	1,139,632	250,166	1,825	251,991	99.28	+ 887,641
1917...	1,669,413	123,935	1,793,348	100,747	2,013	102,760	98.04	+ 1,690,588
1918...	1,825,397	279	1,825,676	3,477	135,794	139,271	2.50	+ 1,686,405
1919...	3,332,896	575	3,333,471	182,868	152,205	335,073	54.53	+ 2,998,398
1920...	2,928,302	823	2,929,125	19,353	91,031	110,384	17.53	+ 2,818,741
1921...	2,805,307	929	2,806,236	15,913	40,655	56,568	28.13	+ 2,749,668

## EAST INDIES.

## BRITISH—BRITISH INDIA.

1912...	14,858,677	9,994	14,868,671	25,813,677	33,466,156	59,280,163	43.55	— 44,411,492
1913...	10,962,039	4,012	10,966,051	37,824,737	32,535,855	70,360,612	53.76	— 59,394,561
1914...	10,371,200	7,606	10,378,806	56,044,090	6,439,858	63,083,948	89.79	— 52,705,142
1915...	15,650,824	58,756	15,709,580	51,971,956	7,337,120	59,309,076	87.63	— 43,599,496
1916...	23,782,699	129,055	23,891,754	78,423,681	8,233,299	86,656,980	90.50	— 62,765,226
1917...	33,540,823	58,573	33,599,396	91,672,479	9,384,588	101,057,067	90.71	— 67,457,671
1918...	40,281,939	110,519	40,392,458	116,769,742	12,918,267	129,688,009	90.04	— 89,295,551
1919...	67,899,039	116,459	67,955,528	132,263,856	7,817,114	140,081,000	94.42	— 72,575,472
1920...	99,522,130	305,387	99,827,517	153,422,308	22,651,342	176,073,650	87.14	— 76,246,133
1921...	56,521,448	248,550	56,769,998	70,604,942	7,583,834	78,188,776	90.30	— 21,418,878

## BRITISH—STRAITS SETTLEMENTS

1912...	3,179,294	2,530	3,181,824	26,809,043	132,511	26,941,554	99.51	— 23,759,730
1913...	4,259,864	3,410	4,263,274	31,326,797	524,876	31,851,673	98.35	— 27,588,399
1914...	3,663,363	4,760	3,668,123	23,632,990	998,620	24,631,610	95.95	— 20,963,487
1915...	4,447,214	95	4,447,309	43,282,096	1,404,449	44,686,545	96.56	— 40,239,236
1916...	5,936,327	105,210	6,041,537	87,062,345	1,636,565	88,697,910	98.16	— 82,656,373
1917...	8,198,841	6,076	8,204,917	124,519,895	3,042,738	127,562,633	97.61	— 119,358,216
1918...	9,944,849	3,641	9,948,490	144,833,471	5,395,951	150,231,422	96.41	— 140,282,932
1919...	12,112,061	22,443	12,134,504	145,293,842	568,605	145,862,447	99.61	— 133,727,943
1920...	18,782,593	156,145	18,938,738	190,780,054	998,637	191,778,691	99.48	— 172,839,953
1921...	7,449,541	8,761	7,458,302	56,132,189	665,072	56,797,261	98.83	— 49,338,959

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**EAST INDIES—Continued.  
BRITISH—OTHER BRITISH.**

Calendar year.	Exports			Imports.			Per cent free.	Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total	Free.	Dutiable.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912....	463,885	1,801	467,696	11,005,803	121,806	11,427,669	96.31	-10,959,973
1913....	334,106	25	334,131	12,124,197	724,415	12,848,612	94.36	-12,319,461
1914....	432,260	.....	432,260	9,960,669	603,167	10,413,836	91.29	-10,491,576
1915....	637,750	3,844	701,594	14,601,545	800,140	15,401,685	94.80	-11,700,061
1916....	834,483	13,142	846,625	24,773,815	1,062,191	25,835,954	97.89	-21,969,322
1917....	908,247	25,674	1,023,921	29,508,281	1,501,936	31,010,197	95.16	-29,986,276
1918....	1,013,907	.....	1,013,907	16,502,062	2,686,614	19,188,676	86.00	-18,174,769
1919....	1,856,323	18,003	1,874,326	31,874,780	4,332,046	36,206,826	88.04	-34,332,500
1920....	3,146,972	21,101	3,168,073	27,091,203	6,065,155	33,156,358	81.63	-30,018,315
1921....	938,067	100	938,167	10,483,779	3,166,222	13,650,001	76.80	-12,711,834

**DUTCH**

1912....	3,224,907	.....	3,224,907	5,077,837	813,840	5,891,677	86.19	- 2,666,770
1913....	4,357,862	302	3,358,164	4,648,163	346,957	4,995,150	93.05	- 1,636,986
1914....	2,741,073	.....	2,741,073	5,676,082	775,172	6,451,254	87.98	- 3,710,181
1915....	5,075,351	67,442	5,142,793	14,485,971	1,266,725	15,752,696	91.96	-10,609,903
1916....	13,515,533	55,074	13,570,607	33,780,007	3,079,657	36,859,664	91.64	-23,280,057
1917....	26,932,419	50,935	26,983,354	77,330,870	11,289,930	88,620,800	87.26	-61,628,446
1918....	23,158,185	191,216	23,379,401	60,625,885	14,356,771	74,982,656	80.85	-51,603,255
1919....	46,516,973	50,516	46,576,489	63,699,754	15,043,837	78,743,591	80.90	-32,167,102
1920....	58,948,374	69,818	59,018,192	74,537,034	92,878,901	167,415,935	44.52	-108,397,743
1921....	32,331,425	8,983	32,340,408	24,528,104	7,613,669	32,141,773	76.33	+ 198,635

**FRENCH INDO-CHINA.**

1912....	293,767	.....	293,767	4,584	.....	1,584	100.00	- 289,183
1913....	487,420	.....	487,420	.....	.....	.....	.....	+ 487,420
1914....	8,570	.....	8,570	.....	.....	.....	.....	+ 8,570
1915....	18,055	42	18,097	.....	4,623	4,623	.....	+ 13,474
1916....	52,615	42	52,657	.....	55,407	55,407	.....	- 2,750
1917....	218,627	80	218,707	.....	.....	.....	.....	+ 218,707
1918....	662,955	147	663,102	3,389	332	3,721	91.08	+ 659,381
1919....	1,474,953	.....	1,474,953	1,453,287	170,649	1,623,936	89.49	+ 148,983
1920....	2,557,677	450	2,558,127	36,540	2,519,363	2,555,903	1.43	+ 2,224
1921....	368,950	.....	368,950	47,388	29,979	77,367	61.25	+ 291,583

**PORTUGUESE.<sup>1</sup>**

1913....	4,012	.....	4,012	.....	.....	.....	.....	+ 4,012
1915....	13	.....	13	.....	.....	.....	.....	+ 13
1916....	75,420	.....	75,420	.....	.....	.....	.....	+ 75,420
1917....	3,784	.....	3,784	.....	.....	.....	.....	+ 3,784
1918....	9,897	.....	9,897	.....	404	404	.....	+ 9,493
1919....	7,492	.....	7,492	17	.....	17	100.00	+ 7,475
1920....	8,986	.....	8,986	.....	.....	.....	.....	+ 8,986
1921....	9,690	.....	9,690	.....	36	36	.....	+ 9,654

**FAR EASTERN REPUBLIC.<sup>2</sup>**

1921 <sup>3</sup> ..	42,547	1,355	43,902	268,363	.....	268,363	100.00	- 224,461
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**GREECE IN ASIA.<sup>4</sup>**

1921 <sup>3</sup> ..	1,743,869	92,501	1,838,370	394,773	6,301,626	6,896,399	3.72	- 5,058,029
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**HEJAZ, ARABIA, AND MESOPOTAMIA.<sup>4</sup>**

1921 <sup>3</sup> ..	156,441	.....	156,441	173,221	31,612	204,833	84.57	- 48,392
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<sup>1</sup> No transactions reported in years not shown. <sup>2</sup> July 1 to Dec. 31.

<sup>3</sup> Included in Russia in Asia prior to July 1, 1921. <sup>4</sup> Included in Turkey in Asia prior to July 1, 1921.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**HONGKONG.**

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	9,650,610	40,268	9,730,878	2,028,289	1,324,216	3,352,505	60.50	+ 6,378,373
1913...	11,023,065	62,543	11,085,608	1,909,531	1,565,309	3,474,840	54.95	+ 7,610,768
1914...	9,190,128	68,414	9,258,542	1,024,503	1,039,633	2,664,136	38.46	+ 6,594,406
1915...	8,243,873	88,055	8,331,928	1,244,026	1,901,854	3,145,880	39.54	+ 5,186,048
1916...	13,206,247	105,841	13,314,088	2,115,981	4,147,967	6,263,948	33.78	+ 7,050,190
1917...	15,080,260	67,224	15,147,484	4,667,579	5,715,982	10,383,561	44.95	+ 5,363,923
1918...	24,463,687	201,685	24,665,372	17,114,008	12,954,271	30,068,279	56.92	— 5,402,907
1919...	21,981,559	111,321	22,092,880	5,787,008	16,331,731	22,118,739	26.16	— 25,859
1920...	25,788,844	119,007	25,907,851	12,080,409	33,779,108	45,859,517	26.34	— 19,951,666
1921...	15,619,833	106,059	15,725,912	2,912,826	7,329,385	10,242,211	28.44	+ 8,483,701

**JAPAN.**

1912...	57,213,611	306,043	57,519,654	68,370,628	19,047,414	87,418,042	78.21	— 29,898,388
1913...	62,375,969	123,550	62,499,519	77,019,988	21,915,999	98,935,987	77.85	— 36,436,138
1914...	41,614,443	136,536	41,750,979	82,138,610	23,557,642	105,696,252	77.71	— 63,945,273
1915...	45,559,916	171,987	45,731,903	82,396,780	25,918,384	108,315,164	76.07	— 62,583,261
1916...	108,540,930	615,560	109,156,490	138,696,611	43,394,126	182,090,737	76.17	— 72,934,247
1917...	182,880,262	3,460,042	186,340,304	184,225,764	69,443,944	253,669,708	72.62	— 67,329,404
1918...	272,723,912	1,050,773	273,774,685	211,317,779	90,625,279	301,943,058	69.99	— 28,168,373
1919...	364,315,241	2,049,162	366,364,403	309,101,115	100,752,098	409,853,213	75.42	— 43,488,810
1920...	374,140,019	3,801,907	377,941,926	268,356,546	146,222,695	414,579,241	64.73	— 36,637,315
1921...	231,243,100	4,180,579	235,423,679	202,971,218	48,296,442	251,267,660	80.78	— 15,843,981

**PERSIA.**

1912...	118,487	.....	118,487	61,412	1,571,395	1,632,807	3.76	— 1,514,320
1913...	2,920	206	3,126	61,902	1,901,817	1,903,719	3.15	— 1,900,593
1914...	471,969	.....	471,969	56,690	1,484,228	1,540,918	3.68	— 1,068,949
1915...	884,872	.....	884,872	29,732	463,646	493,378	6.03	+ 391,494
1916...	313,315	.....	313,315	3,056	495,141	498,197	.73	— 135,482
1917...	195,215	.....	195,215	25,960	1,109,828	1,135,788	2.29	— 940,573
1918...	148,077	.....	148,077	30,978	599,779	630,757	4.91	— 482,680
1919...	908,594	.....	908,594	137,162	1,315,990	1,453,152	9.44	— 544,558
1920...	745,424	4,298	749,722	385,638	3,546,962	3,932,600	9.81	— 3,182,878
1921...	2,405,461	15,857	2,421,318	208,376	2,460,254	2,668,630	7.81	— 247,312

**RUSSIA IN ASIA.**

1912...	1,214,646	2,114	1,216,760	965,563	1,102,010	2,067,573	46.70	— 850,813
1913...	942,617	1,739	944,356	1,532,911	521,202	2,054,113	74.63	— 1,109,757
1914...	5,447,822	248,453	5,696,275	1,564,683	698,380	2,263,063	69.14	+ 3,433,212
1915...	43,568,138	630,812	44,198,950	612,570	40,803	653,373	93.76	+ 43,545,577
1916...	158,293,221	2,408,452	160,701,673	2,584,529	1,555,176	4,139,705	62.43	+ 156,561,968
1917...	106,968,589	2,291,850	109,260,439	1,661,340	502,912	2,164,252	76.76	+ 107,096,187
1918...	8,429,001	4,068	8,433,069	3,724,659	250,745	3,975,404	93.69	+ 4,457,665
1919...	52,100,010	76,430	52,176,440	6,412,096	297,512	6,709,608	95.57	+ 45,466,832
1920...	13,262,218	18,668	13,280,886	9,998,189	657,007	10,655,196	93.83	+ 2,625,690
1921...	1,099,737	13,576	1,113,313	798,503	75,988	874,491	91.31	+ 238,822

**PALESTINE AND SYRIA.<sup>1</sup>**

1921 <sup>2</sup> ...	1,620,197	20,934	1,641,131	68,212	267,872	336,084	20.29	+ 1,305,047
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<sup>1</sup> Included in Turkey in Asia prior to July 1, 1921.

<sup>2</sup> July 1 to Dec. 31.



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## ASIA—Continued.

## SIAM.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912..	456,417	.....	456,417	53,318	31,772	85,090	62.66	+ 371,327
1913..	736,845	.....	736,845	22,575	142,847	165,422	13.65	+ 571,423
1914..	674,962	20	674,982	14,457	124,198	138,655	10.43	+ 536,327
1915..	595,024	.....	595,024	14,551	315,284	329,835	4.41	+ 265,189
1916..	1,073,961	1,180	1,075,147	83,993	32,642	116,635	72.31	+ 958,512
1917..	1,051,586	272	1,051,858	134,496	14,666	149,162	90.17	+ 902,696
1918..	1,567,431	9,691	1,577,122	133,096	41,796	174,892	78.10	+ 1,402,230
1919..	1,937,873	104	1,937,977	170,341	53,480	223,827	76.10	+ 1,714,150
1920..	1,593,158	7	1,593,165	292,904	160,397	453,301	64.62	+ 1,139,864
1921..	1,958,442	264	1,958,706	48,704	15,674	64,378	75.65	+ 1,894,328

## TURKEY IN ASIA.

1912..	886,329	3,676	890,005	2,224,662	8,787,277	11,011,939	20.20	— 10,121,934
1913..	1,352,049	2,941	1,354,990	1,931,221	10,196,616	12,127,837	15.92	— 10,742,847
1914..	770,486	10,003	780,489	2,347,248	8,263,890	10,611,138	22.12	— 9,830,649
1915..	72,242	.....	72,242	220,935	2,093,018	2,313,953	9.55	— 2,241,711
1916..	167,515	.....	167,515	6,899	327,825	334,724	2.06	— 167,209
1917..	83,140	.....	83,140	209	408,370	408,579	.05	— 325,439
1918..	415,948	.....	415,948	4,698	481,619	486,317	.97	— 70,369
1919..	4,798,847	42,671	4,841,518	1,830,536	21,007,181	22,837,717	8.02	— 17,996,199
1920..	10,714,777	202,108	10,916,885	3,254,084	25,335,853	28,589,937	11.38	— 17,673,052
1921..	6,243,611	364,138	6,607,749	778,341	7,297,400	8,075,741	9.64	— 1,467,992

## OTHER ASIA.

1912..	.....	.....	.....	1,056	131,081	132,137	0.80	— 132,137
1913..	.....	.....	.....	.....	110,306	110,306	.....	— 110,306
1914..	.....	.....	.....	412	66,235	66,647	.62	— 66,647
1915..	.....	.....	.....	.....	55,349	55,349	.....	— 55,349
1916..	2,200	.....	2,200	.....	18,650	18,650	.....	— 16,450
1917..	.....	.....	.....	681	40,515	41,196	1.65	— 41,196
1918..	550	.....	550	4,147	.....	4,147	100.00	— 3,597
1919..	2,360	.....	2,360	.....	42,420	42,420	.....	— 40,060
1920..	282,859	.....	282,859	.....	31,830	31,830	.....	+ 251,029
1921..	53,751	.....	53,751	68	62,120	62,188	.11	— 8,437

## TOTAL ASIA.

1912..	115,952,939	430,114	116,383,053	170,121,176	76,155,582	246,276,758	69.08	— 129,893,705
1913..	125,871,870	250,781	126,122,651	199,801,719	81,605,644	281,407,363	71.00	— 155,284,712
1914..	98,670,852	522,358	99,193,210	215,115,032	51,747,996	266,864,028	80.61	— 167,670,818
1915..	148,628,548	1,077,485	149,706,033	252,929,835	52,594,070	305,524,008	82.79	— 155,817,975
1916..	361,096,224	3,862,931	364,959,155	434,097,091	82,606,956	516,704,047	84.01	— 151,744,892
1917..	423,651,267	7,610,193	431,261,460	627,979,318	130,257,846	758,237,164	82.82	— 326,975,704
1918..	443,748,171	1,753,029	445,501,200	684,339,082	169,035,439	853,374,521	80.19	— 407,878,321
1919..	698,504,745	2,660,042	701,164,787	831,773,326	209,670,803	1,041,444,129	79.87	— 340,279,342
1920..	766,251,487	5,497,075	771,748,562	890,723,042	393,002,275	1,263,725,317	69.39	— 511,976,755
1921..	480,689,246	5,409,485	486,098,731	444,556,577	120,843,818	565,700,395	78.64	— 79,601,664

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## OCEANIA.

## BRITISH.

## AUSTRALIA.

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	41,001,225	49,104	41,050,329	7,613,081	4,135,475	11,748,556	64.80	+29,301,773
1913...	43,644,832	128,987	43,773,819	8,054,039	2,366,014	10,420,053	77.29	+33,353,766
1914...	44,943,996	80,722	45,024,718	17,892,375	460,011	18,452,386	97.51	+26,572,332
1915...	52,132,903	202,476	52,335,379	29,894,521	2,087,499	31,982,020	93.56	+20,353,419
1916...	63,963,446	371,375	64,334,821	41,355,197	3,355,456	44,710,653	92.50	+19,624,168
1917...	58,611,472	356,106	58,967,578	22,580,029	2,432,121	25,012,150	90.28	+33,955,428
1918...	78,821,206	727,992	79,549,198	72,825,486	695,732	73,521,268	99.05	+6,027,930
1919...	94,267,644	797,415	95,065,059	56,645,565	1,512,133	58,157,718	97.40	+36,907,341
1920...	118,833,320	894,858	119,728,178	42,776,562	3,205,986	45,982,498	93.03	+73,745,680
1921...	82,451,175	305,203	82,756,378	20,108,305	2,712,671	22,820,976	88.12	+59,935,402

## NEW ZEALAND.

1912...	8,469,820	4,945	8,474,765	2,306,284	772,521	3,078,805	74.91	+ 5,395,960
1913...	8,569,456	25,232	8,594,688	3,339,778	1,589,001	4,928,779	67.76	+ 3,665,909
1914...	8,107,486	20,909	8,128,395	4,647,675	259,183	4,906,858	94.72	+ 3,221,537
1915...	11,699,620	35,409	11,735,029	3,016,357	76,107	3,092,464	97.54	+ 8,642,565
1916...	16,895,994	75,253	16,971,247	10,955,271	160,304	11,115,575	98.56	+ 5,855,572
1917...	16,300,639	18,234	16,318,873	6,977,182	12,871	6,990,053	99.82	+ 9,328,820
1918...	22,218,532	56,428	22,274,960	21,227,498	32,034	21,259,532	99.85	+ 1,015,428
1919...	28,070,537	101,048	28,171,585	21,240,381	88,654	21,329,035	99.58	+ 6,842,550
1920...	48,665,467	82,547	48,748,014	25,022,378	546,011	25,568,389	97.86	+23,179,625
1921...	28,044,234	27,579	28,071,813	9,008,169	831,122	9,839,291	91.55	+18,232,522

OTHER BRITISH OCEANIA.<sup>1</sup>

1912...	359,003	1,040	360,043	55,961	4,124	60,085	93.14	+ 299,958
1913...	253,986	1,034	254,970	175,260	1,522	176,782	99.14	+ 78,188
1914...	200,478	3,253	203,731	180,922	200	181,122	99.89	+ 22,609
1915...	212,369	2,603	214,972	704,577	261	704,838	99.96	+ 489,866
1916...	273,091	5,354	278,445	457,472	47	457,519	99.99	+ 179,074
1917...	626,381	8,402	634,783	2,276,816	178	2,276,994	99.99	+ 1,642,211
1918...	855,076	8,911	863,987	4,090,164	977	4,091,141	99.98	+ 3,227,154
1919...	717,508	7,846	725,354	4,736,356	600	4,736,956	99.99	+ 4,011,602
1920...	991,632	15,776	1,007,428	3,367,229	1,194	3,368,423	99.96	+ 2,366,995
1921...	549,982	2,788	552,770	1,273,353	830	1,274,183	99.93	+ 721,413

## FRENCH OCEANIA.

1912...	681,183	36,061	717,244	1,216,230	1,397	1,217,627	99.89	+ 500,383
1913...	916,972	48,434	965,406	1,152,553	124,076	1,276,629	90.28	+ 311,223
1914...	836,749	45,732	882,481	773,805	370,508	1,144,313	67.62	+ 261,832
1915...	638,230	67,943	706,173	1,224,929	287,502	1,512,431	80.99	+ 806,258
1916...	1,055,702	58,870	1,114,572	2,212,951	299,982	2,512,933	88.06	+ 1,398,361
1917...	981,242	48,656	1,029,898	1,538,033	311,525	1,849,558	83.16	+ 819,660
1918...	1,395,776	42,372	1,438,148	2,804,653	82,896	2,887,549	97.13	+ 1,449,401
1919...	1,288,063	31,130	1,289,193	2,096,283	210,918	2,307,201	90.86	+ 1,018,008
1920...	1,524,343	197,459	1,721,802	2,881,832	287,846	3,169,678	90.92	+ 1,447,876
1921...	1,009,449	49,332	1,058,781	829,515	123,413	952,928	87.05	+ 105,853

<sup>1</sup> Includes Tonga, Samoa, Auckland, Fiji, etc.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS. VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## OCEANIA—Continued.

PHILIPPINE ISLANDS.<sup>1</sup>

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign	Total	Free.	Dutiable.	Total	Per cent free.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
1912...	24,659,150	26,781	24,685,931	22,419,628	17,728	22,437,356	99.92	+ 2,248,575
1913...	27,877,856	29,871	27,904,727	17,902,738	10,435	17,913,173	99.94	+ 9,991,554
1914...	22,754,714	42,686	22,797,400	23,601,896	9,913	23,611,809	99.96	- 814,409
1915...	26,275,899	70,671	26,346,480	22,843,974	15,639	22,859,613	99.93	+ 3,486,867
1916...	22,647,328	128,163	22,775,491	34,157,169	4,912	34,162,081	99.99	-11,386,590
1917...	37,917,006	223,146	38,140,152	62,360,938	23,703	62,384,641	99.96	-24,246,489
1918...	52,880,464	95,208	52,975,672	85,833,680	93,037	85,926,717	99.99	-32,951,045
1919...	70,356,824	195,129	70,551,953	66,252,197	37,139	66,289,336	99.94	+ 4,262,617
1920...	99,396,564	433,430	99,829,994	112,740,268	211,141	112,951,409	99.81	-13,121,415
1921...	46,440,889	66,160	46,516,049	52,139,341	22,471	52,161,812	99.96	- 5,645,763

## OTHER OCEANIA.

1912...	159,863	1,374	161,237	67,885	171	68,056	99.75	+ 93,181
1913...	208,316	750	209,066	2,803	1,286	4,089	68.55	+ 204,977
1914...	172,131	685	172,816	12,493	3,379	15,872	78.71	+ 156,944
1915...	139,555	2,119	141,674	219,758	35	219,793	99.98	- 78,119
1916...	97,317	856	98,173	714,238	383	714,621	99.95	- 616,448
1917...	448,198	2,521	450,719	705,530	270	705,800	99.96	- 255,081
1918...	391,226	1,807	393,033	977,756	178	977,934	99.98	- 584,901
1919...	313,248	469	313,717	2,085,113	56	2,085,169	100.00	- 1,771,452
1920...	348,657	1,226	349,883	1,925,371	100	1,925,471	99.99	- 1,575,588
1921...	326,569	142	326,711	611,347	41	611,388	99.99	- 284,677

## TOTAL OCEANIA.

1912...	75,330,244	119,305	75,449,549	33,679,069	4,931,416	38,610,485	87.23	+36,839,064
1913...	81,471,368	231,308	81,702,676	30,627,171	4,092,334	34,719,505	88.21	+46,983,171
1914...	77,015,554	193,687	77,209,541	47,209,116	1,103,194	48,312,360	97.72	+28,897,181
1915...	91,098,546	381,221	91,479,767	57,904,116	2,437,043	60,341,159	95.96	+31,138,608
1916...	104,932,878	639,771	105,572,649	83,852,298	3,821,084	87,673,382	95.92	+11,899,267
1917...	114,884,938	657,065	115,542,003	96,438,523	2,782,668	99,221,196	97.20	+16,320,807
1918...	156,562,280	932,718	157,494,998	187,759,237	904,904	188,664,141	99.52	-31,169,143
1919...	195,003,824	1,133,037	196,136,861	153,055,895	1,849,520	154,905,416	98.81	+41,231,446
1920...	269,810,003	1,625,296	271,435,299	188,713,640	4,252,228	192,965,868	97.80	+78,469,431
1921...	158,831,298	451,204	159,282,502	83,970,030	3,690,548	87,660,578	95.79	+71,621,924

## AFRICA.

ABYSSINIA.<sup>2</sup>

1913...	-----	-----	-----	3,211	3	3,214	99.91	- 3,214
1914...	-----	-----	-----	-----	157	157	-----	157
1916...	397	-----	397	-----	-----	-----	-----	397
1918...	2,000	-----	2,000	-----	-----	-----	-----	2,000
1919...	9,612	-----	9,612	5	-----	5	100.00	+ 9,607
1920...	41,844	-----	41,844	336	-----	336	100.00	+ 41,508
1921...	14,192	-----	14,192	-----	-----	-----	-----	+ 14,192

<sup>1</sup> See also section under heading "Commerce of noncontiguous territory."

<sup>2</sup> No transactions reported in years not shown.

№. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## BELGIAN KONGO.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free	
	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
1912...	13,634	-----	13,634	-----	-----	-----	100 00	+ 13,634
1913...	14,928	-----	14,928	1,171	-----	1,171	81 96	+ 13,757
1914...	341,936	21,757	363,693	79,195	17,435	96,630	41 59	+ 290,063
1915...	27,094	219	27,313	39,434	55,384	94,818	98 15	- 67,505
1916...	25,864	227	26,091	79,090	1,494	80,584	95 14	- 54,493
1917...	192,511	-----	192,511	-----	-----	-----	84 41	+ 192,511
1918...	649,698	6,329	656,027	542,803	27,703	570,506	88 41	+ 85,521
1919...	2,859,287	8,809	2,868,096	399,457	73,797	473,254	46 30	+ 2,394,842
1920...	947,304	69	947,373	116,782	137,457	254,249	71 53	+ 693,124
1921...	375,009	195	375,204	199,096	79,259	278,355	-----	+ 96,849

## BRITISH AFRICA.

## WEST.

1912...	3,163,748	1,520	3,165,268	314,906	-----	314,906	100.00	+ 2,850,362
1913...	3,492,735	-----	3,492,735	556,284	27	556,311	99 99	+ 2,936,424
1914...	3,231,416	-----	3,231,416	447,409	195	447,604	99 96	+ 2,783,812
1915...	3,742,149	7,832	3,749,981	928,766	1,476	930,242	99 84	+ 2,819,739
1916...	6,097,152	99,831	6,197,063	7,840,864	221,688	8,062,552	97 25	- 1,865,486
1917...	7,202,774	88,988	7,291,762	14,104,540	126,681	14,231,221	99 11	- 6,939,459
1918...	7,311,078	432,637	7,743,715	14,151,934	303,964	14,455,898	97 90	- 6,712,183
1919...	13,364,581	173,782	13,538,363	26,388,220	115,524	26,503,744	99 56	- 12,965,381
1920...	17,021,937	173,007	17,194,944	16,771,556	115,325	16,886,881	99 32	+ 313,063
1921...	5,360,743	2,759	5,363,502	5,563,192	51,475	5,614,667	99 08	- 251,165

## SOUTH.

1912...	13,561,274	5,989	13,567,263	741,712	1,815,616	2,557,328	29.00	+ 11,009,935
1913...	15,967,358	19,318	15,986,676	785,934	2,280,415	3,066,349	25.63	+ 12,920,327
1914...	12,085,378	1,484	12,086,862	716,414	1,089,005	1,805,419	39.68	+ 10,281,453
1915...	19,915,215	71,398	19,986,613	6,889,242	2,730,389	9,619,631	71.62	+ 10,366,982
1916...	24,189,943	81,011	24,270,954	16,312,924	2,233,244	18,546,168	87.96	+ 5,724,786
1917...	30,377,268	9,478	30,386,746	24,370,743	2,144,987	26,515,730	91.91	+ 3,871,016
1918...	34,845,832	26,987	34,872,819	32,800,808	3,892,017	36,692,825	89.39	+ 1,820,006
1919...	44,010,656	31,344	44,042,000	33,233,934	5,581,829	38,815,763	85.62	+ 5,226,237
1920...	60,891,159	48,000	60,939,159	18,464,902	2,151,864	20,616,766	89.56	+ 40,322,393
1921...	25,345,888	5,502	25,351,390	6,195,508	1,698,380	7,893,888	78.48	+ 17,457,502

## EAST.

1912...	899,084	-----	899,084	880,521	43,015	923,536	95 34	- 24,452
1913...	939,695	25	939,720	689,348	140,721	830,069	83 05	+ 109,651
1914...	327,045	-----	327,045	217,469	405,440	622,909	34 91	- 295,864
1915...	892,361	23,801	916,162	187,706	416,033	603,739	31 09	+ 312,423
1916...	1,960,135	20,085	1,980,220	143,013	429,940	572,953	24 96	+ 1,407,267
1917...	1,766,070	-----	1,766,070	-----	204,229	204,229	-----	+ 1,561,841
1918...	1,142,463	-----	1,142,463	114,327	394,236	508,563	22 48	+ 633,900
1919...	1,872,336	7	1,872,393	154,791	634,249	839,040	18 45	+ 1,033,353
1920...	2,694,791	5,401	2,700,192	957,485	5,682,103	6,639,588	14 42	- 3,939,396
1921...	2,117,323	-----	2,117,323	922,414	328,302	1,250,716	73.76	+ 866,607

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## CANARY ISLANDS.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,370,327	.....	1,370,327	37,802	155,843	193,645	19.52	+ 1,176,682
1913...	584,717	.....	584,717	37,709	127,584	165,293	22.81	+ 419,424
1914...	888,524	.....	888,524	24,149	87,479	111,628	21.63	+ 776,896
1915...	871,273	5,093	876,366	22,776	81,514	104,290	21.84	+ 772,076
1916...	774,146	2,887	777,033	53,675	130,572	184,247	29.13	+ 592,786
1917...	589,697	2,858	592,555	29,198	218,742	247,940	11.78	+ 344,615
1918...	359,574	.....	359,574	20,450	132,016	152,466	13.41	+ 207,108
1919...	1,462,736	34,921	1,497,657	41,828	122,718	164,546	25.42	+ 1,333,111
1920...	3,118,285	41,214	3,159,499	41,122	164,528	205,650	19.99	+ 2,953,849
1921...	2,453,545	53,023	2,506,568	12,226	279,700	291,926	4.19	+ 2,214,642

## EGYPT.

1912...	1,420,819	327	1,421,146	19,814,997	265,164	20,080,161	98.68	—18,659,015
1913...	2,163,015	4,926	2,167,941	17,046,586	202,999	17,249,585	98.82	—15,081,644
1914...	2,049,807	13,826	2,063,633	14,503,946	537,987	15,041,933	96.42	—12,978,300
1915...	5,069,525	21,108	5,090,633	20,323,026	536,167	20,859,193	97.43	—15,768,560
1916...	14,668,569	21,713	14,690,282	29,051,563	482,232	29,533,795	98.37	—14,843,513
1917...	2,965,688	.....	2,965,688	27,107,876	244,568	27,352,444	99.11	—24,386,756
1918...	6,498,149	118,838	6,616,987	28,335,272	515,203	28,850,475	98.21	—22,233,488
1919...	15,041,295	34,480	15,075,775	39,186,974	441,707	39,628,681	98.89	—24,552,906
1920...	37,985,461	136,184	38,121,645	92,684,614	4,330,442	97,015,056	95.54	—58,893,411
1921...	13,417,543	286,701	13,704,244	19,277,814	2,785,655	22,013,469	87.35	— 8,309,225

## FRENCH AFRICA.

1912...	4,292,584	8,441	4,301,025	581,829	155,481	737,310	78.91	+ 3,563,715
1913...	2,230,653	1,826	2,232,479	611,692	174,005	785,697	77.85	+ 1,446,782
1914...	2,685,016	657	2,685,673	602,380	234,139	836,519	72.01	+ 1,849,154
1915...	2,782,455	1,641	2,784,126	492,004	355,693	847,697	53.04	+ 1,936,429
1916...	2,278,633	5,152	2,283,785	1,611,283	601,962	2,113,245	71.51	+ 170,540
1917...	3,085,935	594	3,086,529	545,690	408,984	957,674	57.29	+ 2,128,855
1918...	3,125,313	63,946	3,189,259	433,739	378,938	812,677	53.37	+ 2,376,582
1919...	10,778,121	56,151	10,834,272	1,650,721	857,516	2,508,237	65.81	+ 8,326,035
1920...	27,997,698	81,470	28,079,168	2,171,661	1,298,597	3,470,258	62.58	+24,608,910
1921...	13,164,954	7,228	13,172,182	1,219,863	212,113	1,431,476	85.18	+11,740,706

ITALIAN AFRICA.<sup>1</sup>

1912...	222,767	.....	222,767	13,252	176,138	189,390	7.00	+ 33,377
1913...	3,469	.....	3,469	17,875	36,936	54,811	32.61	— 51,342
1914...	6,869	190	7,059	68,543	504	69,047	99.27	— 61,988
1915...	217,138	11,833	228,971	137,148	6	137,154	99.99	+ 91,817
1916...	128,657	.....	128,657	173,139	1,337	174,476	99.23	— 45,819
1917...	4,297	.....	4,297	303,883	52,213	356,096	85.34	— 351,799
1919...	352,311	.....	352,311	223,375	272,548	495,923	45.04	— 143,612
1920...	403,956	1,500	405,456	424,078	5,639	429,717	98.69	— 24,261
1921...	100,786	2,310	103,096	10,727	1,340	12,067	88.84	+ 91,029

<sup>1</sup> No transactions reported in 1918.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## KAMERUN, ETC.

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domesuc.	Foreign	Total	Free	Dutiable	Total	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	415,202	.....	415,202	352,366	66,849	419,215	84 05	— 4,013
1913...	582,324	.....	582,324	242,657	192,873	435,530	55 72	+ 146,794
1914...	413,336	.....	413,336	6,229	103,542	109,771	5 67	+ 303,565
1915...	35,047	.....	35,047	.....	.....	.....	.....	+ 35,047
1916...	65,523	428	65,951	.....	.....	.....	.....	+ 65,951
1917...	6,842	2,120	8,962	286,599	180,388	466,987	61 37	— 458,025
1918...	3,477	.....	3,477	8,209	.....	8,209	100 00	+ 4,732
1919...	460,510	1,839	462,349	89,274	.....	89,274	100 00	+ 373,075
1920...	954,113	13,294	967,407	65,307	.....	65,307	100.00	+ 902,100
1921...	171,504	10	171,514	.....	.....	.....	.....	+ 171,514

## LIBERIA.

1912...	101,472	76	101,548	2,117	.....	2,117	100 00	+ 99,431
1913...	100,184	13	100,197	1,929	.....	1,929	100 00	+ 98,268
1914...	151,047	.....	151,047	5,649	.....	5,649	100 00	+ 145,398
1915...	123,945	4,149	128,094	79,483	1,395	80,788	98 38	+ 47,306
1916...	29,305	608	29,913	46,489	576	47,065	98 78	— 17,152
1917...	216,893	16,084	222,977	.....	.....	.....	.....	+ 222,977
1918...	219,715	12,791	232,506	8,769	240	88,069	99 73	+ 144,497
1919...	211,596	1,400	212,996	165,983	3,782	172,765	97 82	+ 40,231
1920...	287,780	474	288,254	10,258	.....	16,258	100.00	+ 271,996
1921...	193,445	1,751	195,196	3,610	.....	3,610	100 00	+ 191,586

## MADAGASCAR.

1912...	22,405	.....	22,405	36,170	112	36,282	99 69	— 13,877
1913...	1,998	.....	1,998	11,091	156	11,247	98 61	— 9,249
1914...	53,348	.....	53,348	26,645	.....	26,645	100 00	+ 26,703
1915...	148,352	.....	148,352	27,978	38,734	66,712	41 94	+ 81,640
1916...	317,631	2,996	320,627	79,525	42,287	121,812	65 29	+ 198,815
1917...	140,107	.....	140,107	62,078	70,660	132,738	46 77	+ 7,369
1918...	177,167	.....	177,167	.....	21,776	21,776	.....	+ 155,391
1919...	525,459	.....	525,459	64,637	41,610	106,267	60 84	+ 419,192
1920...	445,387	1,210	446,597	379,929	1,679,477	2,059,406	18.45	— 1,612,809
1921...	119,033	7,800	126,833	9,935	91,662	101,597	9 68	+ 25,236

## MOROCCO.

1912...	23,051	.....	23,051	93,019	.....	93,949	100 00	— 70,898
1913...	77,568	.....	77,568	119,339	15	119,354	99.99	— 41,786
1914...	43,825	.....	43,825	109,512	13,401	122,913	89 08	— 79,088
1915...	122,563	.....	122,563	110,439	1,548	112,007	98 62	+ 10,556
1916...	492,659	.....	492,659	284,698	15,817	300,515	94 74	+ 192,144
1917...	403,208	.....	403,208	113,864	65,995	179,859	63 31	+ 223,349
1918...	973,904	6,125	982,029	323,444	2,758	326,202	99 15	+ 655,827
1919...	1,378,602	33,622	1,412,224	551,455	166,819	717,774	76 83	+ 694,450
1920...	4,970,716	115,269	5,085,985	838,775	26,248	865,023	96.97	+ 4,220,962
1921...	3,131,083	2,580	3,133,663	177,403	17,951	195,354	90 81	+ 2,938,309

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## PORTUGUESE AFRICA.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (-).
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	2,152,740	.....	2,152,740	.....	92,176	2,244,916	100.00	+ 2,060,562
1913...	2,722,128	144	2,722,272	.....	449,137	3,171,409	99.99	+ 2,273,072
1914...	2,977,077	.....	2,977,077	.....	364,068	3,341,145	99.98	+ 2,612,930
1915...	3,040,256	.....	3,040,256	1,178,749	3,471	1,182,230	99.71	+ 1,858,036
1916...	2,693,965	4,571	2,698,536	2,153,464	10	2,153,474	100.00	+ 1,545,062
1917...	4,242,616	.....	4,242,616	2,417,448	1,187	2,418,635	99.95	+ 1,824,432
1918...	3,207,024	907	3,207,931	2,967,234	51,622	3,018,856	98.29	+ 1,189,075
1919...	5,131,519	340	5,131,859	1,671,440	933	1,672,373	99.94	+ 3,459,486
1920...	7,182,923	298	7,183,221	1,750,129	10,453	1,760,582	99.41	+ 5,422,639
1921...	6,325,547	1,797	6,327,344	1,278,197	7,200	1,285,397	99.44	+ 5,041,947

## SPANISH AFRICA.

1912...	14,604	.....	14,604	.....	.....	.....	.....	+ 14,604
1913...	21,784	.....	21,784	.....	.....	.....	.....	+ 21,784
1914...	8,275	.....	8,275	.....	.....	.....	.....	+ 8,275
1915...	11,207	.....	11,207	.....	.....	.....	.....	+ 11,207
1916...	47,576	822	48,398	2,455	.....	2,455	100.00	+ 45,943
1917...	79,067	110	79,177	386	.....	386	100.00	+ 78,791
1918...	11,665	.....	11,665	.....	.....	.....	.....	+ 11,665
1919...	80,475	2,544	83,019	.....	.....	.....	.....	+ 83,019
1920...	94,627	1,400	96,027	.....	117	117	.....	+ 95,910
1921...	184,299	.....	184,299	.....	.....	.....	.....	+ 184,299

## TOTAL AFRICA.

1912...	27,673,711	16,353	27,690,064	22,961,797	2,678,220	25,640,017	89.55	+ 2,050,047
1913...	28,002,556	26,252	28,028,808	20,573,963	3,155,797	23,729,760	86.70	+ 5,199,048
1914...	25,285,899	37,924	25,323,823	17,171,608	2,489,363	19,660,971	87.34	+ 5,662,852
1915...	36,998,610	146,624	37,145,234	30,416,771	4,221,720	34,638,491	87.81	+ 2,506,743
1916...	53,770,155	240,351	54,010,506	57,732,182	4,161,156	61,893,338	93.28	+ 7,882,832
1917...	51,262,973	120,683	51,383,656	69,345,305	3,718,634	73,063,939	94.91	+ 21,680,283
1918...	58,529,059	668,560	59,197,619	79,785,989	5,720,473	85,506,462	93.31	+ 26,308,843
1919...	97,539,146	379,239	97,918,385	103,825,114	8,362,532	112,187,646	92.55	+ 14,269,261
1920...	165,037,981	623,790	165,661,771	134,682,944	15,602,250	150,285,194	89.62	+ 15,376,577
1921...	72,474,894	371,656	72,846,550	34,819,485	5,553,037	40,372,522	86.25	+ 32,474,028

No. 305.—PERCENTAGE OF MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES: BY GRAND DIVISIONS, CALENDAR YEARS 1912 TO 1921.

Grand division.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>
Europe.....	imports... 49.50	48.24	43.79	30.72	26.48	18.67	10.50	19.22	23.26	30.48
	exports... 61.16	60.37	63.37	72.40	69.55	65.16	62.75	65.50	54.27	52.71
North America.....	imports... 20.56	21.75	24.67	28.64	27.53	29.53	32.15	29.53	31.50	30.08
	exports... 23.90	24.20	22.78	15.72	16.86	20.24	21.56	16.36	23.45	25.19
South America.....	imports... 12.86	11.06	12.83	18.12	17.88	20.29	20.15	17.61	14.42	11.78
	exports... 5.79	5.90	4.31	4.05	4.02	5.00	4.92	5.58	7.58	6.09
Asia.....	imports... 13.55	15.69	14.91	17.18	21.60	25.68	28.15	26.68	24.32	22.55
	exports... 4.85	5.08	4.69	4.21	6.66	6.92	7.25	8.55	9.38	10.84
Oceania.....	imports... 2.12	1.94	2.70	3.39	3.92	3.36	6.23	3.97	3.65	3.50
	exports... 3.15	3.29	3.65	2.57	1.93	1.85	2.56	2.47	3.30	3.55
Africa.....	imports... 1.41	1.32	1.10	1.95	2.59	2.47	2.82	2.87	2.85	1.61
	exports... 1.15	1.16	1.20	1.05	.98	.83	.96	1.24	2.02	1.62

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED,  
AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921.**

**ATLANTIC COAST DISTRICTS.**

**CONNECTICUT.**

Calendar year	Exports			Imports.			Duty collected.
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	2,033	.....	2,033	1,502,727	1,129,521	2,632,248	517,780
1916.....	564,374	577,979	1,142,353	2,208,894	3,168,589	5,377,483	1,031,050
1917.....	50,161	.....	50,161	1,083,659	4,360,333	5,443,992	1,347,195
1918.....	2,520	.....	2,520	3,896,878	2,818,470	6,715,348	708,222
1919.....	.....	.....	.....	5,896,908	2,352,829	7,749,737	1,807,070
1920.....	2,065,484	.....	2,065,484	4,449,738	5,781,760	10,231,498	1,685,266
1921.....	.....	.....	.....	4,372,859	1,224,258	5,597,117	555,145

**GEORGIA.**

1915.....	75,510,126	133,224	75,643,350	2,169,159	178,020	2,347,179	45,903
1916.....	68,637,653	.....	68,637,653	1,643,223	41,003	1,684,241	11,456
1917.....	107,777,104	.....	107,777,104	2,377,687	2,610,327	4,988,014	447,505
1918.....	111,391,021	200	111,391,221	6,061,414	8,940,034	15,001,448	1,807,570
1919.....	258,682,003	3	258,682,006	3,929,909	11,467,261	15,397,170	2,161,637
1920.....	201,998,258	15,766	202,014,024	20,207,804	34,061,202	54,269,006	3,111,869
1921.....	63,448,742	675,757	64,124,499	3,136,290	6,849,640	9,985,930	2,730,790

**MAINE AND NEW HAMPSHIRE.**

1915.....	21,706,526	316,714	22,023,240	7,663,120	549,724	8,212,844	112,671
1916.....	27,921,612	776,012	28,697,624	10,633,436	1,039,505	11,722,941	203,554
1917.....	34,617,321	693,646	35,310,967	16,090,143	2,688,271	18,778,414	330,003
1918.....	26,524,118	587,092	27,111,210	20,379,287	2,775,943	23,155,230	325,592
1919.....	47,665,228	498,113	48,163,351	22,401,261	1,624,422	24,025,683	312,189
1920.....	23,883,157	846,668	24,729,825	33,327,794	3,535,509	36,863,303	361,431
1921.....	10,060,666	507,838	10,568,604	19,617,340	2,190,647	21,807,987	347,498

**MARYLAND.**

1915.....	134,095,398	107,287	134,202,685	17,801,540	5,608,130	23,409,670	1,736,728
1916.....	299,400,638	1,767,008	291,167,696	30,527,473	8,414,193	38,941,666	1,649,135
1917.....	376,617,753	758,274	377,376,027	29,005,046	7,953,129	36,958,175	1,504,240
1918.....	299,306,436	1,410,652	300,717,118	28,884,127	7,098,538	35,982,665	1,158,709
1919.....	352,774,982	938,207	353,713,139	31,996,290	6,904,148	38,900,438	1,242,723
1920.....	381,380,145	176,657	381,556,802	59,314,187	10,509,984	69,824,171	2,036,034
1921.....	142,567,744	242,670	142,810,414	33,602,913	7,521,415	41,124,328	2,070,406

**MASSACHUSETTS.**

1915.....	119,126,957	371,972	119,498,929	138,102,460	32,331,138	170,433,648	9,585,729
1916.....	183,170,822	753,441	183,924,263	170,044,735	32,945,590	202,990,325	8,968,741
1917.....	207,798,551	738,561	208,532,112	203,495,359	25,908,142	229,403,531	7,046,512
1918.....	230,469,842	855,358	221,314,900	260,800,450	35,114,764	295,915,214	8,029,211
1919.....	331,414,469	3,072,562	334,487,031	247,198,958	52,166,041	299,364,999	9,990,795
1920.....	182,805,127	9,997,051	192,802,178	281,378,458	111,374,349	392,752,807	12,775,219
1921.....	57,233,285	3,017,669	60,250,954	107,529,250	57,393,249	164,922,499	15,712,758

**NEW YORK.**

1915.....	1,751,347,920	40,987,420	1,792,335,340	562,158,705	425,288,637	987,447,342	141,347,411
1916.....	2,764,915,224	25,516,894	2,790,432,118	736,816,536	520,368,051	1,257,184,587	154,104,615
1917.....	2,890,709,964	20,427,578	2,901,137,542	854,267,020	507,395,126	1,361,662,146	137,491,083
1918.....	2,510,969,018	49,838,365	2,560,807,383	856,799,809	457,614,764	1,294,414,573	107,033,085
1919.....	3,339,887,993	116,371,071	3,456,259,064	1,276,954,301	787,699,715	2,064,654,016	172,321,109
1920.....	3,204,738,339	79,085,003	3,283,823,342	1,518,819,977	1,373,801,112	2,892,621,089	222,815,871
1921.....	1,658,590,366	71,665,479	1,730,255,845	725,173,648	607,091,691	1,332,265,342	201,233,500



**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**ATLANTIC COAST DISTRICTS—Continued.**

**NORTH CAROLINA.**

Calendar year.	Exports			Imports			Duty collected.
	Domestic	Foreign.	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1915.....	18,390,698	.....	18,390,698	1,237,685	71,103	1,308,788	5,880
1916.....	10,317,282	.....	10,317,282	1,297,540	525,124	1,822,664	5,933
1917.....	6,455,602	.....	6,455,602	3,021,130	1,961,516	4,982,646	1,589,736
1918.....	4,740,613	.....	4,740,613	4,133,687	3,269,580	7,394,217	2,198,221
1919.....	32,284,668	.....	32,284,668	2,214,107	5,285,873	7,500,980	3,761,600
1920.....	21,485,734	.....	21,485,734	10,451,121	3,590,133	14,041,254	3,008,994
1921.....	10,002,875	150,208	10,153,083	2,161,130	1,811,375	3,972,755	4,365,731

**PHILADELPHIA.**

1915.....	132,445,352	153,435	132,598,787	36,173,170	33,300,813	69,473,983	11,577,760
1916.....	316,879,880	254,102	317,133,982	53,995,526	57,415,089	111,410,615	15,794,718
1917.....	602,087,620	136,860	502,224,480	49,638,414	52,605,375	102,243,789	14,299,044
1918.....	422,620,718	2,451,286	425,072,004	49,375,415	65,635,702	115,011,117	16,610,734
1919.....	518,366,473	1,197,363	519,563,836	58,120,824	95,698,220	153,819,044	20,019,618
1920.....	439,960,679	2,289,054	442,249,733	99,205,105	182,958,015	282,163,120	22,304,097
1921.....	129,204,431	1,467,424	130,671,855	49,333,212	72,968,803	122,302,015	25,525,459

**PORTO RICO.**

1915.....	6,438,922	45,902	6,484,824	1,105,057	1,728,417	2,833,474	408,296
1916.....	6,077,632	73,164	6,150,796	1,464,699	2,048,853	3,513,557	438,694
1917.....	9,400,369	73,986	9,534,355	1,618,750	2,247,815	3,866,565	466,486
1918.....	8,005,937	51,006	8,056,943	1,882,256	2,686,130	4,568,386	514,390
1919.....	10,887,823	187,802	11,075,625	2,663,201	2,597,851	5,261,052	851,741
1920.....	16,100,112	240,585	16,340,697	4,223,605	3,288,799	7,512,404	664,613
1921.....	6,661,069	89,921	6,753,990	4,173,595	3,203,656	7,377,251	626,097

**RHODE ISLAND.**

1915.....	361	.....	361	480,652	833,035	1,313,687	193,720
1916.....	4,171	5,558	9,729	999,473	953,411	1,952,884	232,034
1917.....	2,390	.....	2,390	960,452	1,454,800	2,415,252	336,714
1918.....	400	.....	400	2,411,284	1,718,054	4,129,338	318,716
1919.....	426,741	.....	426,741	3,626,418	1,830,382	5,456,800	444,042
1920.....	67,245	.....	67,245	6,269,112	1,982,934	8,252,046	505,447
1921.....	.....	.....	.....	5,774,378	1,234,331	7,008,709	375,095

**SOUTH CAROLINA.**

1915.....	13,171,921	19,547	13,191,468	1,712,836	7,273	1,720,109	4,314
1916.....	4,474,685	2,711	4,477,396	2,180,043	6,419	2,200,062	3,998
1917.....	1,112,290	.....	1,112,290	4,118,233	43,893	4,162,126	10,118
1918.....	237,011	.....	237,011	3,770,124	18,570	3,788,694	3,767
1919.....	21,407,596	.....	21,407,596	2,609,526	9,343	2,618,869	14,320
1920.....	20,488,605	.....	20,488,605	18,173,871	117,324	18,291,195	4,917
1921.....	10,797,738	431	10,798,169	3,351,697	10,046	3,361,743	8,658

**VIRGINIA.**

1915.....	123,856,910	9,631	123,866,541	8,240,527	667,167	8,936,694	960,625
1916.....	124,123,977	106,264	124,230,241	15,942,401	680,288	15,602,689	946,632
1917.....	137,995,881	1,977	137,997,858	22,233,984	1,296,540	23,530,504	984,720
1918.....	99,420,284	.....	99,420,284	21,518,017	1,950,024	23,468,041	1,149,470
1919.....	174,649,593	362,354	175,011,947	4,103,331	761,957	4,865,288	1,054,451
1920.....	316,901,830	1,487	316,903,317	12,308,696	2,517,609	14,826,305	1,335,799
1921.....	211,968,508	200,771	212,169,279	5,243,524	1,519,030	6,762,554	1,284,655

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**GULF COAST DISTRICTS.**

**FLORIDA.**

Calendar year.	Exports.			Imports			Duty collected.
	Domestic	Foreign	Total.	Free.	Dutiable	Total	
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1915.....	22,273,188	12,937	22,286,125	1,842,315	3,996,232	5,838,547	2,056,143
1916.....	35,115,142	19,311	35,134,453	3,304,229	5,238,690	8,542,919	2,207,763
1917.....	40,919,131	1,669	40,920,800	2,893,274	7,332,709	10,225,983	2,563,316
1918.....	49,592,921	2,373	49,595,294	4,921,350	6,791,420	11,712,770	2,150,157
1919.....	72,784,197	57,982	72,842,179	6,506,625	8,768,990	15,275,615	2,479,040
1920.....	125,470,019	109,322	125,579,341	10,454,674	10,549,773	21,004,447	1,760,337
1921.....	69,063,916	270,919	69,334,835	5,138,176	7,822,082	12,960,258	1,893,416

**GALVESTON.**

1915.....	218,672,047	1,291,530	219,963,577	4,144,593	4,229,886	8,374,479	1,063,019
1916.....	252,401,453	143,317	252,544,805	3,906,837	4,464,573	8,373,410	1,000,635
1917.....	220,115,322	114,025	220,229,347	9,430,578	4,548,520	13,979,398	992,424
1918.....	221,675,495	5,158,245	226,833,740	9,084,370	4,928,615	14,012,985	1,031,036
1919.....	404,287,943	2,895,214	467,183,159	9,960,808	7,744,058	17,704,906	1,266,774
1920.....	647,124,732	2,128,018	649,252,750	12,870,663	17,850,050	30,729,718	1,691,314
1921.....	452,583,862	326,664	452,910,526	11,376,691	7,481,618	18,858,309	2,586,062

**MOBILE.**

1915.....	21,448,583	37,865	21,486,448	2,856,192	586,036	3,442,228	74,563
1916.....	32,628,008	10,330	32,638,338	2,909,912	1,080,477	3,990,389	158,519
1917.....	44,045,040	1,971	44,047,011	1,172,194	976,069	2,148,263	116,091
1918.....	48,819,178	6,800	48,825,978	2,686,363	1,641,936	4,328,299	213,974
1919.....	74,056,495	98,371	74,154,866	4,332,250	1,015,025	5,347,275	142,741
1920.....	82,733,034	457,167	83,190,201	4,011,040	874,691	4,885,731	101,216
1921.....	36,157,475	80,579	36,238,054	3,005,160	145,674	3,150,834	42,670

**NEW ORLEANS.**

1915.....	218,980,033	361,942	219,341,975	60,277,677	21,655,094	81,932,771	6,094,054
1916.....	266,337,226	324,529	266,661,755	69,413,574	31,627,865	92,041,439	7,007,577
1917.....	319,338,542	1,532,911	320,871,453	71,345,302	44,903,261	116,248,563	9,702,888
1918.....	396,514,000	3,182,983	399,696,983	81,724,083	42,534,265	124,258,348	8,733,690
1919.....	556,252,545	6,820,465	563,073,010	120,091,045	57,195,031	177,286,076	9,927,355
1920.....	706,406,811	5,973,628	712,380,439	131,348,935	142,724,070	274,073,005	11,062,294
1921.....	422,354,062	688,927	423,043,019	77,030,005	33,213,790	110,282,795	7,928,136

**SABINE.**

1915.....	32,458,131	7,201	32,465,332	987,228	83,516	1,075,744	13,304
1916.....	37,400,339	1,573	37,401,912	1,349,158	647	1,349,805	101
1917.....	37,251,109	1,452	37,252,561	1,874,950	1,919	1,876,869	404
1918.....	50,922,754	949	50,923,703	2,073,866	3,590	2,077,456	563
1919.....	57,438,472	5,188	57,443,660	4,682,454	2,024	4,684,508	350
1920.....	113,071,184	1,291	113,072,475	8,788,887	31,052	8,819,939	3,311
1921.....	95,205,549	3,686	95,209,235	12,967,171	11,231	12,978,402	2,548

**ARIZONA**

1915.....	3,960,877	345,420	4,306,297	6,690,510	342,377	7,032,887	21,064
1916.....	8,628,484	252,064	8,880,548	22,396,670	679,833	23,076,503	13,511
1917.....	11,406,965	181,729	11,588,694	20,992,296	775,348	21,767,644	26,813
1918.....	13,975,407	147,124	14,122,531	26,906,703	811,501	27,718,204	30,863
1919.....	13,723,755	235,225	13,958,980	16,741,320	1,407,478	18,148,798	59,816
1920.....	14,313,124	634,861	14,947,985	15,506,258	7,401,869	22,908,127	178,699
1921.....	10,278,647	87,911	10,366,558	2,162,999	1,778,464	3,941,463	115,373

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

## GULF COAST DISTRICTS—Continued.

## EL PASO.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	5,999,896	436,541	6,436,437	7,395,975	1,760,328	9,156,303	69,633
1916.....	4,050,090	58,151	4,108,241	1,776,160	1,183,638	2,959,798	36,555
1917.....	5,482,983	284,354	5,767,337	1,416,806	1,387,828	2,804,634	70,135
1918.....	5,489,807	193,148	5,682,955	1,137,392	465,966	1,603,358	12,718
1919.....	7,750,239	187,853	7,938,122	1,151,233	1,548,074	2,699,307	27,776
1920.....	12,165,044	1,491,458	13,656,502	1,110,652	4,003,187	5,113,839	103,019
1921.....	12,663,963	2,126,608	14,790,571	517,002	1,912,483	2,429,485	51,197

## SAN ANTONIO.

1915.....	5,886,788	216,472	6,103,260	4,950,599	1,812,602	6,763,201	47,199
1916.....	10,445,905	66,130	10,512,035	9,344,039	7,589,752	16,933,791	55,898
1917.....	30,916,810	147,531	31,064,341	12,014,672	9,557,200	21,571,872	96,969
1918.....	27,608,118	141,938	27,750,056	15,013,867	8,078,978	23,092,845	204,319
1919.....	35,779,544	344,839	36,124,383	13,220,387	1,126,114	14,346,501	187,086
1920.....	54,032,796	982,483	55,015,279	9,105,441	1,218,041	10,323,482	328,540
1921.....	77,928,828	457,103	78,385,931	3,222,914	518,918	3,741,832	168,155

## PACIFIC COAST DISTRICTS.

## ALASKA.

1915.....	1,165,944	1,610	1,167,554	470,142	30,377	500,519	6,274
1916.....	1,725,012	81,696	1,806,708	1,425,515	153,255	1,579,070	7,955
1917.....	2,953,945	162,365	3,116,310	1,174,168	22,027	1,196,195	5,375
1918.....	1,203,755	14,379	1,218,134	1,061,800	113,931	1,175,731	3,258
1919.....	1,527,021	35,228	1,562,249	1,431,164	18,198	1,449,362	2,666
1920.....	1,475,662	54,373	1,530,035	1,455,371	56,747	1,512,118	6,064
1921.....	1,416,572	28,470	1,445,042	762,412	172,601	935,013	8,871

## HAWAII.

1915.....	284,303	7,708	292,011	2,288,319	3,632,138	5,920,457	1,067,547
1916.....	435,244	9,417	444,661	2,540,150	4,048,331	6,588,481	1,165,281
1917.....	1,219,551	25,275	1,244,826	2,407,192	4,172,639	6,579,831	1,062,342
1918.....	5,032,497	10,588	5,043,085	2,948,426	4,748,146	7,696,572	809,125
1919.....	4,690,282	21,821	4,702,103	3,453,905	5,526,799	8,980,704	884,163
1920.....	3,412,882	24,817	3,437,699	5,137,998	7,146,594	12,284,592	1,348,122
1921.....	1,337,357	13,126	1,350,483	4,621,972	4,907,783	9,529,755	1,036,391

LOS ANGELES<sup>1</sup>

1915.....	2,518,795	113,736	2,632,531	3,054,295	1,081,511	4,135,806	430,641
1916.....	4,315,756	124,092	4,439,848	4,219,657	1,243,153	5,462,810	445,299
1917.....	7,075,724	103,290	7,179,014	6,820,556	1,242,686	8,063,242	374,756
1918.....	6,617,258	171,720	6,788,978	8,775,103	642,268	9,417,371	184,173
1919.....	15,680,530	242,948	15,923,478	14,625,957	983,653	15,609,610	329,118
1920.....	20,748,473	133,317	20,881,790	12,258,570	3,294,153	15,552,723	814,464
1921.....	17,356,422	13,604	17,370,026	7,864,208	4,241,191	12,105,399	1,235,103

<sup>1</sup> Formerly known as Southern California, and included San Diego prior to Mar. 1, 1920.

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**PACIFIC COAST DISTRICTS—Continued**

**OREGON**

Calendar year.	Exports			Imports.			Duty collected.
	Domestic.	Foreign.	Total	Free.	Dutiable	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	18,312,549	754	18,313,303	1,419,618	1,261,624	2,681,242	313,323
1916.....	4,018,477	783	4,019,260	1,522,073	912,606	2,434,679	208,399
1917.....	6,415,485	34	6,415,522	1,865,052	570,572	2,435,624	157,963
1918.....	15,076,165	.....	15,076,165	3,359,047	470,377	3,799,424	121,875
1919.....	44,458,227	.....	44,458,227	2,508,974	644,990	3,151,964	175,070
1920.....	61,428,974	3,000	61,431,974	6,374,371	1,841,392	8,216,363	392,885
1921.....	68,187,141	1,220	68,188,361	2,653,668	1,846,210	4,499,878	578,936

**SAN DIEGO.<sup>1</sup>**

1920.....	4,940,430	302,911	5,243,344	7,714,136	201,172	7,915,308	34,760
1921.....	3,682,705	130,861	3,813,566	7,454,297	124,391	7,578,688	31,565

**SAN FRANCISCO.**

1915.....	80,536,263	1,837,673	82,373,936	67,352,388	15,985,750	83,338,138	4,647,886
1916.....	123,285,268	3,572,783	126,858,051	97,459,904	19,668,349	117,128,253	4,737,250
1917.....	168,203,889	6,932,910	175,136,799	203,769,696	28,209,778	231,979,474	5,211,652
1918.....	210,453,929	4,240,572	214,694,501	220,287,753	25,231,703	245,519,466	3,246,199
1919.....	235,705,105	4,812,634	240,517,739	207,621,626	30,406,436	238,027,061	4,202,239
1920.....	220,262,567	5,565,269	225,827,836	145,147,951	66,780,271	211,928,222	7,839,951
1921.....	126,821,012	2,289,845	129,110,857	73,247,744	23,881,313	97,129,057	6,872,274

**WASHINGTON.**

1915.....	89,002,681	202,634	89,205,315	83,215,290	4,808,192	88,023,482	1,258,733
1916.....	196,892,369	1,555,615	200,447,984	151,769,580	10,014,252	161,779,832	1,817,146
1917.....	195,848,599	1,083,828	196,932,427	268,328,848	20,749,426	239,078,274	3,056,972
1918.....	233,270,783	2,895,036	236,165,819	247,668,505	53,285,571	300,954,076	3,807,405
1919.....	290,373,134	1,901,211	292,274,345	149,886,786	46,031,993	195,918,779	3,569,071
1920.....	192,228,144	651,796	192,879,940	94,167,581	39,910,960	134,078,541	4,770,711
1921.....	89,770,922	556,054	90,326,976	48,382,461	10,147,759	58,530,220	2,867,906

**NORTHERN BORDER DISTRICTS.**

**BUFFALO.**

1915.....	83,624,073	5,767,406	89,391,479	25,999,759	8,901,806	34,901,565	1,162,790
1916.....	175,704,843	8,914,104	184,618,947	28,271,853	13,149,559	41,421,412	1,468,846
1917.....	202,908,976	9,908,767	212,817,743	84,204,969	21,407,050	105,612,019	2,119,928
1918.....	198,825,404	10,014,766	208,840,170	87,348,042	12,566,821	99,914,863	1,307,547
1919.....	186,676,857	12,374,495	199,051,352	83,740,197	12,998,243	96,738,440	1,323,554
1920.....	224,986,869	12,942,639	237,929,508	107,567,505	13,868,782	121,436,287	1,459,951
1921.....	146,315,965	7,853,070	154,169,035	42,490,980	16,744,218	59,241,198	2,570,286

**CHICAGO.**

1915.....	9,834,778	45,197	9,879,975	9,043,362	16,334,231	25,377,593	6,441,343
1916.....	3,990,173	.....	3,990,173	11,189,930	17,816,346	29,008,276	6,084,152
1917.....	4,419,493	.....	4,419,493	10,492,612	16,515,843	27,008,455	5,696,985
1918.....	69,019,352	.....	69,019,352	25,434,848	14,866,177	40,301,025	4,254,245
1919.....	6,523,832	.....	6,523,832	22,004,817	23,798,899	45,803,716	6,034,503
1920.....	25,800,337	.....	25,800,337	23,756,708	40,747,220	64,503,928	10,534,443
1921.....	45,230,007	.....	45,230,007	13,079,330	28,411,506	41,490,836	9,425,953

<sup>1</sup> Beginning Mar. 1, 1920.

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

## NORTHERN BORDER DISTRICTS—Continued

## DAKOTA.

Calendar year.	Exports			Imports			Duty collected
	Domestic.	Foreign	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	25,468,223	402,579	25,870,802	13,098,802	887,490	13,986,292	88,481
1916.....	56,075,069	524,313	56,599,382	15,669,933	1,939,093	17,609,026	88,468
1917.....	80,474,723	2,293,800	82,768,523	25,698,536	3,593,572	29,292,108	209,807
1918.....	78,830,529	1,159,930	79,990,459	30,221,514	1,205,116	31,426,630	61,882
1919.....	79,920,508	965,880	80,886,388	57,193,962	1,130,759	58,324,721	82,336
1920.....	85,988,650	1,145,729	87,134,379	48,317,088	1,217,641	49,534,729	124,986
1921.....	47,584,489	819,805	48,404,294	19,293,078	3,264,783	22,558,461	643,195

## DULUTH AND SUPERIOR

1915.....	10,670,358	96,521	10,766,879	5,168,591	2,040,763	7,209,354	222,735
1916.....	20,176,794	43,637	20,220,431	4,375,294	5,060,299	9,435,593	446,324
1917.....	18,663,574	57,642	18,721,116	16,656,010	8,525,420	25,181,430	697,214
1918.....	50,779,022	545,283	51,324,305	8,469,550	3,176,932	11,646,532	206,460
1919.....	16,520,189	424,119	16,944,308	13,863,863	3,218,963	17,082,846	275,773
1920.....	50,651,811	176,880	50,828,691	32,369,746	4,762,636	37,131,782	353,965
1921.....	22,408,901	39,639	22,448,540	21,737,506	2,428,031	24,165,537	374,164

## MICHIGAN.

1915.....	156,352,529	1,295,330	157,647,859	23,372,291	3,050,282	26,422,573	1,614,950
1916.....	219,639,540	3,023,003	222,662,543	28,677,155	2,897,932	32,575,087	1,792,542
1917.....	275,290,603	3,351,983	278,642,586	48,106,087	6,024,988	54,131,085	2,380,192
1918.....	371,036,847	8,120,904	379,157,751	52,471,696	4,759,012	57,230,708	1,009,668
1919.....	292,415,289	4,613,345	297,028,634	68,372,254	6,523,346	74,895,600	1,154,740
1920.....	350,190,322	6,029,988	356,220,310	94,271,366	13,079,230	107,350,596	2,040,850
1921.....	176,037,040	1,863,827	177,900,867	57,638,237	5,414,182	63,052,419	1,350,276

## MONTANA AND IDAHO.

1915.....	2,074,000	11,088	2,085,088	1,692,672	135,558	1,828,230	19,275
1916.....	3,096,382	23,927	3,120,309	1,880,834	626,887	2,507,721	59,966
1917.....	5,306,147	16,486	5,322,633	2,278,501	411,513	2,690,014	37,616
1918.....	4,815,190	105,600	4,920,790	4,450,896	1,280,115	5,731,011	30,544
1919.....	7,187,708	174,243	7,361,951	4,791,940	209,551	5,001,491	23,874
1920.....	7,292,122	168,892	7,461,014	6,454,916	1,131,550	7,586,466	95,682
1921.....	4,781,503	149,052	4,930,555	4,780,204	640,144	5,420,408	158,152

## OHIO.

1915.....	13,747,706	-----	13,747,706	5,318,664	3,849,225	9,167,889	1,347,878
1916.....	21,674,260	12,572	21,686,832	7,550,834	4,552,211	12,103,045	1,193,765
1917.....	41,008,667	24,506	41,033,173	11,341,599	4,032,164	15,373,763	1,075,744
1918.....	40,153,327	-----	40,153,327	13,561,843	2,725,944	16,287,787	919,988
1919.....	30,923,562	50	30,923,612	16,541,189	3,319,040	19,860,229	1,235,503
1920.....	60,599,909	700	60,540,609	19,306,090	6,877,963	26,184,053	2,077,679
1921.....	29,023,688	193	29,023,881	5,250,960	5,175,470	10,426,430	1,779,182

## ROCHESTER.

1915.....	4,798,956	6,163	4,805,119	1,551,608	1,174,155	2,725,763	279,344
1916.....	7,918,121	50	7,918,171	2,379,009	1,344,143	3,723,152	305,706
1917.....	11,169,656	-----	11,169,656	2,231,037	829,989	3,061,026	198,627
1918.....	12,135,582	-----	12,135,582	2,375,218	427,576	2,802,794	98,712
1919.....	7,935,920	-----	7,935,920	2,388,384	2,103,696	4,582,080	357,263
1920.....	12,584,739	214,431	12,799,170	6,884,224	2,411,078	9,295,302	332,990
1921.....	8,145,627	30,816	8,176,443	2,724,610	2,688,728	5,413,338	684,895

No. 303.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921.—Continued.

## NORTHERN BORDER DISTRICTS—Continued.

## ST. LAWRENCE.

Calendar year.	Exports.			Imports			Duty collected.
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	35,862,092	2,796,765	38,658,855	30,976,485	1,541,900	32,518,385	274,288
1916.....	73,301,006	5,654,232	78,955,238	84,111,013	2,604,285	86,715,298	320,108
1917.....	100,556,364	8,811,446	109,367,810	89,082,666	5,198,017	94,280,683	793,775
1918.....	100,488,721	6,987,022	107,475,743	87,474,462	7,149,817	94,624,279	2,131,164
1919.....	92,317,772	7,234,419	99,552,191	147,589,358	4,027,327	151,616,685	942,888
1920.....	108,760,152	8,551,087	117,311,239	163,761,124	6,736,862	170,497,986	761,213
1921.....	64,836,557	6,360,637	71,227,194	134,551,437	3,113,648	137,665,083	458,319

## VERMONT.

1915.....	33,166,911	3,683,983	36,850,849	20,302,156	1,670,152	21,972,308	220,705
1916.....	64,630,426	5,743,005	70,373,431	29,735,744	1,832,467	31,568,211	273,150
1917.....	73,679,848	5,506,578	79,186,426	43,189,468	2,603,700	45,793,168	465,010
1918.....	61,908,400	2,869,809	64,778,209	36,385,932	3,928,610	40,314,542	618,843
1919.....	65,378,965	4,542,399	69,921,364	47,293,925	3,929,197	51,223,122	490,275
1920.....	70,465,253	6,839,155	86,304,408	59,524,821	8,819,729	68,344,550	894,338
1921.....	35,632,631	3,892,343	39,524,974	30,855,399	5,294,300	36,149,699	658,484

## WISCONSIN.

1915.....	37,406	9,804	47,210	988,009	481,514	1,469,523	316,486
1916.....	268,993	1,829	270,822	1,463,674	853,225	2,316,899	251,598
1917.....	239,620	3	239,623	1,059,629	548,054	1,607,683	250,541
1918.....	10,134,378	.....	10,134,378	2,894,006	141,984	3,035,990	150,976
1919.....	999,934	.....	999,934	3,970,558	396,823	4,367,381	253,681
1920.....	1,852,066	.....	1,852,066	2,744,592	1,159,114	3,903,706	475,312
1921.....	13,503,729	.....	13,503,729	1,824,925	1,002,768	2,827,693	565,035

## INTERIOR DISTRICTS.

## COLORADO.

1915.....	.....	.....	.....	56,362	145,781	202,143	87,174
1916.....	.....	.....	.....	99,509	99,552	199,061	61,616
1917.....	.....	.....	.....	61,538	123,813	185,351	69,140
1918.....	.....	.....	.....	87,300	105,614	192,914	47,830
1919.....	.....	.....	.....	114,211	206,390	320,601	72,830
1920.....	.....	.....	.....	820,965	413,324	1,234,289	176,696
1921.....	.....	.....	.....	134,165	302,756	436,921	155,529

## INDIANA.

1915.....	.....	.....	.....	171,978	363,841	535,819	261,742
1916.....	.....	.....	.....	294,548	510,897	785,445	311,159
1917.....	.....	.....	.....	414,645	179,695	594,340	345,053
1918.....	.....	.....	.....	428,813	275,357	704,170	321,570
1919.....	.....	.....	.....	649,045	514,084	1,163,129	448,088
1920.....	.....	.....	.....	850,162	852,392	1,702,554	514,327
1921.....	.....	.....	.....	469,064	1,194,020	1,663,084	591,993

## IOWA.

1915.....	.....	.....	.....	108,996	88,033	197,029	29,471
1916.....	.....	.....	.....	89,169	62,225	151,394	21,047
1917.....	.....	.....	.....	7,618	94,112	101,730	28,738
1918.....	.....	.....	.....	65,702	67,491	133,193	17,657
1919.....	.....	.....	.....	37,343	63,333	100,676	23,244
1920.....	.....	.....	.....	117,126	359,991	477,117	92,490
1921.....	.....	.....	.....	34,693	187,585	222,278	86,146

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**INTERIOR DISTRICTS—Continued.**

**KENTUCKY.**

Calendar year	Exports.			Imports			Duty collected.
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....		2,154	2,154	305,295	118,012	423,307	89,242
1916.....				353,597	155,696	509,293	80,356
1917.....				92,212	438,775	530,987	129,283
1918.....				641,083	234,072	875,155	98,822
1919.....				199,169	288,386	487,555	120,564
1920.....				301,480	594,057	895,537	154,037
1921.....				144,270	180,270	324,540	97,444

**MINNESOTA.**

1915.....				2,312,413	1,846,989	4,159,402	474,361
1916.....				2,587,587	2,420,957	5,008,544	474,969
1917.....				5,121,302	6,391,145	11,512,447	695,488
1918.....				2,114,023	4,066,919	6,180,942	443,090
1919.....				2,248,283	3,923,911	6,172,194	427,334
1920.....				5,732,720	6,064,429	11,797,149	734,315
1921.....				1,283,307	1,561,375	2,844,682	399,336

**OMAHA.**

1915.....				185,511	425,557	611,068	72,541
1916.....				127,325	792,102	919,427	76,384
1917.....				93,805	345,530	439,335	52,448
1918.....				121,540	749,315	870,855	41,969
1919.....				177,582	2,099,582	2,277,164	265,037
1920.....				255,296	2,715,674	2,970,970	493,854
1921.....				137,511	241,674	379,185	196,477

**PITTSBURGH.**

1915.....				426,755	1,852,698	2,279,453	409,380
1916.....				478,024	4,018,068	4,496,092	699,022
1917.....				621,924	1,883,974	2,505,898	632,588
1918.....				5,656,477	735,453	6,391,960	342,627
1919.....				1,797,156	1,148,169	3,245,325	414,668
1920.....				1,667,188	3,164,565	4,831,753	753,511
1921.....				725,082	2,132,138	2,857,220	689,221

**ST. LOUIS.**

1915.....		304,215	304,215	960,516	3,193,056	4,153,572	1,346,578
1916.....				1,330,591	2,414,769	3,745,360	1,133,127
1917.....				1,224,830	2,797,049	4,021,879	891,608
1918.....				2,437,641	2,972,754	5,410,395	771,215
1919.....				8,213,431	4,135,692	12,349,123	1,146,646
1920.....				8,616,092	8,464,871	17,080,963	2,402,912
1921.....				1,142,572	5,455,487	6,598,059	1,640,492

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

INTERIOR DISTRICTS—Continued.

TENNESSEE.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic	Foreign	Total	Free	Dutiable.	Total.	
	Dollars	Dollars.	Dollars	Dollars.	Dollars	Dollars	Dollars.
1915.....				72,969	60,598	133,567	26,179
1916.....				82,166	84,296	166,462	25,470
1917.....				105,903	59,919	165,822	16,891
1918.....				138,223	53,779	192,012	7,668
1919.....				59,789	112,221	172,010	18,436
1920.....				81,913	180,067	261,980	39,143
1921.....				48,854	81,599	130,453	28,093

UTAH AND NEVADA

Calendar year.							
1915.....				13,943	22,547	36,390	10,010
1916.....				9,107	21,147	30,254	9,690
1917.....				18,458	30,954	49,412	10,141
1918.....				12,691	21,031	33,722	24,853
1919.....				29,399	306,903	336,302	15,935
1920.....				27,559	437,821	465,380	26,540
1921.....				23,532	116,896	140,428	25,943

No. 307.—MERCHANDISE IMPORTED: VALUE AND PER CENT OF TOTAL VALUE, 1912 TO 1921, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude condition and food animals		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent.	Value.	Per cent.	Value	Per cent.
	Dollars.		Dollars.		Dollars	
1912.....	633,833,671	34.86	237,127,581	13.04	209,134,481	11.34
1913.....	604,992,567	33.75	220,734,999	12.32	198,332,663	11.06
1914.....	597,920,626	33.42	234,725,244	13.12	256,453,300	14.33
1915.....	695,888,756	39.13	242,904,777	13.66	273,245,831	15.36
1916.....	1,009,564,027	42.21	260,132,629	10.88	338,706,767	14.16
1917.....	1,268,369,143	42.95	385,724,729	13.06	351,532,861	11.91
1918.....	1,220,285,083	40.26	345,652,677	11.40	397,370,129	13.11
1919.....	1,674,182,024	42.88	545,300,293	13.97	555,099,249	14.23
1920.....	1,751,893,014	33.19	577,626,948	10.94	1,238,138,941	23.46
1921.....	853,047,594	34.00	304,134,583	12.12	368,840,873	14.70

Calendar year.	Manufactures for further use in manufacturing.		Manufactures ready for consumption		Miscellaneous		Total value.
	Value	Per cent.	Value	Per cent.	Value.	Per cent.	
	Dollars		Dollars.		Dollars.		Dollars.
1912.....	320,283,741	17.62	401,051,842	22.22	16,641,739	0.92	1,818,073,055
1913.....	340,230,218	18.98	413,439,318	23.06	14,806,715	.88	1,792,596,480
1914.....	275,535,099	15.40	407,047,570	22.75	17,514,162	.98	1,789,276,001
1915.....	260,976,876	14.67	292,017,691	16.42	13,580,764	.76	1,778,596,695
1916.....	417,860,560	17.47	345,577,687	14.45	19,773,665	.83	2,391,635,335
1917.....	536,663,051	18.19	392,448,139	13.29	17,710,032	.60	2,952,467,955
1918.....	646,584,689	21.43	404,905,155	13.36	13,411,977	.44	3,031,212,710
1919.....	698,598,703	15.62	492,769,859	12.62	26,515,274	.68	3,904,364,932
1920.....	802,603,406	15.20	876,725,060	16.61	31,594,121	.60	5,278,481,490
1921.....	344,059,424	13.71	619,043,240	24.67	20,021,856	.80	2,509,147,570

<sup>1</sup> See explanatory notes near the beginning of this volume.



No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Abrasive materials:</b>										
Corundum ore and grans.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	760	1,344	3,911	3,108	3,374	1,496
Crude artificial abrasives.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	89,265	145,630	371,963	296,136	361,022	176,772
Emery ore.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	940,219	1,758,910	1,955,523	1,241,059	99,088,965	17,314,207
Roten stone and tripoli.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	7,511	8,375	148,228	285,596	1,751,032	519,509
All other.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	102,459	17,894	11,128	433	5,388	5,181
Agricultural implements, and parts of.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	104,837	17,894	11,128	433	222,321	179,957
Aluminum:										
Crude, scrap, etc.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	161,631	455,529	141,453	12,545	16,823	13,203
Manufactures of.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	388,390	230,491	738,895	3,355,063	5,716,573	236,261
All other.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	602,039	230,491	738,895	3,355,063	5,716,573	1,672,371
Aluminum:										
Crude, scrap, etc.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	8,534,834	58,703	1,890,436	17,644,004	40,074,132	30,577,790
Manufactures of.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	1,511,983	18,084	569,150	5,810,557	11,880,176	6,707,892
All other.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	301,363	57,461	39,114	318,407	2,551,097	2,081,577
<b>Animals:</b>										
Cattle.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	285,047	347,510	352,001	612,395	379,114	194,871
Horses.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	10,603,697	18,245,973	25,518,585	53,296,078	27,418,004	6,132,006
Sheep.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	1,931,962	1,630,069	780,127	802,753	1,083,489	3,563
Pigs.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	125,723	202,861	150,293	22,774	172,905	826,649
Swine.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	608,688	2,011,169	1,653,717	2,473,386	1,730,272	84,739
All other, including fowls and live poultry.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	2,402	16,236	7,467	20,657	1,096	472,010
Total animals.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	40,457	306,961	185,617	708,259	22,868	65,049
<b>Antimony:</b>										
Ore, matte, reg. antimony contents.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	612,725	772,721	493,115	706,885	1,290,900	1,581,399
Regulus or metal.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	13,857,490	23,080,493	28,631,161	58,037,361	31,552,223	9,080,713
<b>Antimony:</b>										
Ore, matte, reg. antimony contents.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	6,932	9,269	2,441	785	1,526	160
Regulus or metal.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	3,374,012	11,920,413	2,716,138	727,462	1,363,441	106,107
<b>Antimony:</b>										
Ore.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	351,540	35,619,113	27,745,318	14,250,158	24,947,121	21,153,381
Regulus or metal.....	(No. ....)	(No. ....)	(No. ....)	(No. ....)	3,633,420	4,267,680	2,664,263	870,767	1,475,276	697,121

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

[illegible]

[illegible]

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines—Continued.										
Coal-tar distillates, etc.—Continued.										
Group 3, finished products—										
Alizarin and alizarin dyes..... (lbs.)	6, 116, 048	5, 918, 337	4, 248, 535	3, 128, 205	45, 124	21, 629	20, 392	23, 875	441, 756	375, 112
Colors or dyes, n. e. s..... (dolls.)	1, 504, 230	1, 493, 446	1, 216, 536	827, 992	70, 201	82, 365	70, 800	24, 280	343, 510	510, 033
Indigo, natural and synthetic..... (lbs.)	7, 316, 607	7, 111, 433	6, 845, 160	3, 396, 594	4, 420, 147	2, 750, 708	2, 460, 439	2, 216, 397	3, 446, 873	3, 106, 355
Colors, natural and synthetic..... (dolls.)	8, 032, 305	8, 345, 125	7, 927, 151	7, 332, 053	3, 918, 645	2, 750, 708	2, 460, 439	2, 216, 397	3, 446, 873	3, 106, 355
Natural..... (lbs.)	1, 211, 541	1, 137, 569	1, 188, 795	4, 078, 428	6, 582, 347	2, 230, 492	1, 747, 074	227, 474	152, 204	44, 445, 348
Synthetic..... (dolls.)						4, 205, 200	2, 104, 367	260, 115	305, 428	52, 480
Medicinal preparations..... (lbs.)						1, 411, 908	777, 029	823, 878	766, 422	85, 603
All other finished products..... (dolls.)						896, 468	416, 008	432, 373	481, 292	408, 262
							161, 753	172, 211	165, 673	200, 903
									281, 607	281, 607
									71, 640	63, 802
Total group 3..... (dolls.)	10, 032, 477	9, 742, 498	9, 250, 491	8, 303, 014	11, 072, 785	7, 934, 741	5, 312, 457	4, 058, 255	6, 630, 263	5, 857, 393
All other coal-tar products..... (dolls.)	1, 664, 732	1, 816, 680	1, 373, 652	736, 029	742, 491	190, 197	62, 575	84, 568		
Total coal-tar products..... (dolls.)	15, 066, 126	16, 520, 726	14, 222, 239	11, 906, 884	16, 310, 385	9, 532, 341	6, 384, 048	6, 581, 891	12, 985, 277	11, 225, 088
Extracts and decoctions for dyeing..... (lbs.)									1, 156, 270	1, 043, 225
Extracts for tanning..... (dolls.)									170, 460	88, 050
Quebracho..... (lbs.)	64, 405, 306	85, 717, 787	114, 326, 433	82, 182, 141	67, 088, 978	108, 993, 077	131, 109, 739	144, 496, 648	108, 897, 440	114, 398, 673
All other 1..... (dolls.)	1, 788, 899	2, 220, 750	3, 100, 378	3, 145, 819	5, 323, 096	7, 192, 666	5, 698, 618	6, 902, 947	6, 700, 216	6, 448, 910
Fusel oil, or amyl alcohol and butyl alcohol..... (dolls.)	9, 284, 431	8, 513, 064	8, 379, 531	5, 026, 142	3, 216, 087	2, 875, 299	8, 115, 070	6, 128, 899	4, 091, 321	10, 131, 473
Glycerin, crude..... (lbs.)	363, 094	313, 594	270, 488	272, 242	258, 558	170, 788	276, 180	257, 695	306, 731	306, 731
	4, 580, 932	5, 982, 924	3, 530, 503	3, 738, 232	1, 991, 646	973, 754	2, 155, 923	3, 485, 965	3, 887, 403	1, 046, 434
	1, 336, 406	1, 086, 847	524, 559	951, 278	751, 558	392, 429	609, 974	3, 820, 260	879, 206	1, 105, 511
	26, 574, 577	38, 270, 314	24, 787, 168	15, 616, 990	7, 023, 044	2, 964, 953	1, 444, 847	3, 813, 630	23, 411, 025	2, 806, 758
	3, 665, 480	4, 695, 409	3, 122, 848	1, 976, 332	2, 079, 196	1, 114, 312	618, 531	447, 972	2, 934, 371	3, 397, 366
Gums—										
Arabic or senegal..... (lbs.)									6, 497, 563	7, 556, 047
Camphor—									764, 440	624, 789
Crude, natural..... (lbs.)	2, 551, 534	4, 190, 058	3, 488, 271	3, 712, 328	5, 654, 281	5, 512, 807	3, 474, 282	2, 693, 526	3, 833, 252	1, 078, 784
Refined and synthetic..... (dolls.)	282, 055	643, 502	1, 054, 177	1, 205, 287	3, 011, 072	1, 840, 674	1, 547, 180	2, 503, 566	5, 207, 196	6, 936, 884
Chicle..... (lbs.)	84, 416	211, 161	1, 369, 476	1, 390, 366	1, 190, 498	3, 108, 240	769, 852	2, 125, 210	2, 446, 033	480, 144
	9, 668, 263	13, 401, 316	5, 896, 556	7, 916, 893	7, 250, 336	6, 117, 922	7, 251, 022	3, 445, 538	859, 788	373, 405
	3, 646, 212	5, 119, 500	2, 178, 053	2, 903, 018	3, 188, 153	3, 073, 484	3, 917, 104	6, 216, 987	6, 743, 955	3, 562, 118

Copal, damar, and kaurl.	lbs.	25,894,403	31,708,842	28,047,148	32,227,509	43,843,328	39,891,803	33,664,048	20,326,103	69,334,265	17,628,044
.....	dolls.	2,080,853	3,193,051	2,967,467	2,772,833	3,680,361	3,447,916	3,249,781	2,082,976	9,595,553	2,069,346
Gambier or terra japonica.	lbs.	17,317,036	16,320,756	13,706,205	9,663,963	13,700,169	11,321,569	8,764,020	4,744,651	10,095,325	7,269,912
.....	dolls.	875,688	683,038	463,634	461,042	1,042,342	1,145,031	952,223	432,490	806,583	209,912
Shellac.	lbs.	19,884,334	20,463,334	19,636,735	26,845,107	31,132,320	27,460,757	18,663,717	24,426,003	28,587,107	27,840,965
.....	dolls.	2,472,299	3,058,469	3,026,819	3,010,290	5,075,885	9,040,543	9,029,139	11,899,246	23,088,576	13,618,473
All other.	lbs.	2,391,645	1,884,328	1,999,996	1,603,959	2,407,700	2,234,229	2,719,368	3,387,066	3,755,597	1,442,475
.....	dolls.	12,297,677	15,242,100	11,981,146	13,131,431	18,165,764	22,454,982	23,184,779	31,143,603	52,212,963	22,597,402
Total gums.	dolls.										
Iodine, crude or resublimed.	lbs.	379,311	240,045	463,333	612,026	2,083,063	609,641	407,333	1,254,011	293,941	646,211
.....	dolls.	737,109	525,959	951,308	1,332,387	5,158,265	1,363,468	843,302	2,395,969	593,672	1,430,604
Lactarene or caseln.	lbs.	10,399,300	10,399,300	9,905,675	7,656,680	12,319,559	13,105,223	7,083,976	17,076,936	21,438,822	9,717,238
.....	dolls.	692,960	692,960	644,216	514,206	1,570,076	1,992,431	964,766	2,009,791	2,431,666	842,753
Licource root.	lbs.	105,193,830	99,307,457	103,224,650	51,049,615	59,132,314	33,460,490	27,100,309	49,891,673	56,226,008	53,549,813
.....	dolls.	1,855,833	1,774,980	1,871,883	1,244,763	2,321,381	1,796,576	1,997,269	3,864,619	3,454,889	2,516,449
Lime—	lbs.	74,235,266	61,605,077	34,539,934	7,584,473	1,605,036	4,000	539,381	417,412	2,474,617	12,438,484
Chloride of, or bleaching powder	dolls.	5,597,092	510,120	352,792	2,022,570	8,542,880	1,140	131,407	8,036	86,873	224,113
Citrate of.	dolls.	688,705	3,301,106	4,358,752	6,310,327	1,962,832	6,075,724	2,901,945	3,791,694	12,490,106	985,969
.....	dolls.	112,037	149,941	107,063	24,019	8,277	3,538	18,636	14,153	43,154	161,811
Magnesite, not purified	tons.	1,266,375	1,699,300	1,297,835	894,896	204,133	232,098	884,365	374,032	780,078	776,384
Optum, containing 9 per cent and over of morphia.	lbs.	374,661	1,552,648	415,090	351,955	90,608	124,764	159,621	730,272	211,277	101,668
.....	dolls.	2,220,421	2,391,417	1,976,497	1,735,435	648,063	1,538,803	2,676,963	8,279,653	1,311,625	344,979
Potash—	lbs.	20,530,846	21,436,533	15,890,974	9,434,590	2,992,753	8,703,959	9,254,168	764,664	33,380,205	7,517,717
Carbonate of, including crude or black salts.	dolls.	658,343	652,635	488,399	318,308	262,878	1,385,653	2,387,132	124,484	1,218,851	282,310
Caustic or hydrate of, not in sticks or rolls.	lbs.	365,890	2,245,880	2,245,880	1,023,167	1,245,555	104,316	141,808	1,176,345	14,448,887	3,771,687
Cyanide of.	lbs.	1,138,599	1,023,167	70,714	134,210	803	76,303	47,460	68,848	1,088,247	319,683
Hydrate of, containing not more than 15 per cent of caustic soda.	dolls.	7,315,531	8,263,707	7,196,917	2,037,942	48,700	61,097	484,290	1,712,319	451,274	10,910,309
Nitrate of, or saltpeter, crude.	lbs.	216,492	9,876,910	2,229,856	127,270	11,530,375	26,013	9,344,525	37,652,334	37,532,131	457,182
.....	dolls.	3,509,444	282,575	74,743	28,065	1,519,375	9,217,004	906,549	1,107,313	1,599,346	16,593,849
All other.	lbs.	316,989	554,637	5,214,415	2,214,261	170,064	2,143,476	697,893	914,230	4,172,799	8,137,521
.....	dolls.	42,072,827	47,041,478	31,777,727	14,686,270	14,751,255	20,239,852	19,440,694	40,991,863	91,346,341	46,921,173
Total potash.	dolls.	1,727,311	1,948,993	1,406,044	813,773	1,905,843	2,892,593	3,781,875	1,642,592	4,940,694	2,166,236

1 Prior to 1914 includes extracts for dyeing.

2 Jan. 1 to Oct. 3.

3 Oct. 4 to Dec. 3.

4 Because of the transfer of "Mirrals and sulphate of potash" and "Sulphate of ammonia" to "Fertilizers," and the transfer of "Wax, mineral and vegetable," to "Wax, and manufactures of," the figures for 1912 of "Total potash" and "Total chemicals, etc.," differ from those published in other reports.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines— Continued.										
Soda—										
Cyanide of..... (lbs.)	.....	.....	.....	4,178,058	483,811	1,604,117	69,270	5,174,831	7,590,405	8,707,537
Nitrate of..... (tons)	480,352	625,862	641,715	650,559	102,633	1,903,604	12,615	308,404	1,501,433	1,013,901
All other salts of..... (tons)	10,554,104	21,680,811	15,228,671	22,659,997	38,131,962	60,437,593	1,845,077	19,555,953	1,931,892	399,173
..... (dolls.)	302,181	324,922	1,021,277	450,383	784,324	570,721	90,300,207	692,828	63,121,035	17,982,977
Total soda..... (dolls.)	16,855,285	21,955,793	16,249,948	24,060,889	39,018,940	61,811,851	90,803,235	20,457,217	66,194,246	20,154,126
Sulphur or brimstone, crude..... (tons)	26,885	14,636	22,610	24,647	39,018,940	61,811,851	90,803,235	20,457,217	66,194,246	20,154,126
..... (dolls.)	494,778	278,066	409,537	405,990	21,510	973	55	77	44	4
Sumac..... (lbs.)	15,130,623	9,863,282	13,532,586	14,553,174	17,454,796	12,905,647	13,300,048	14,724,531	12,905,611	9,856,491
..... (dolls.)	279,650	218,076	337,207	349,549	473,590	419,662	424,798	558,477	428,522	215,817
Vanilla beans..... (lbs.)	983,645	1,034,350	835,271	901,133	801,922	910,378	769,401	1,150,079	1,239,711	984,374
All other chemicals, etc..... (dolls.)	2,527,634	2,530,256	2,183,510	1,442,674	1,784,005	1,669,541	1,195,032	2,407,093	2,400,835	1,379,922
..... (dolls.)	10,911,061	13,447,608	12,673,138	12,523,902	18,805,915	18,819,612	15,909,283	13,772,201	22,240,270	11,387,298
Total chemicals, drugs, dyes, and medicines..... (dolls.)	82,025,442	95,633,925	81,659,220	83,060,841	125,813,205	144,235,370	168,351,407	126,010,084	211,528,009	95,803,942
Chicory root, raw, and roasted, ground, or prepared..... (lbs.)	.....	.....	.....	.....	31,409	327,243	.....	56	9,115,241	923,970
Clays or earthen..... (dolls.)	.....	.....	.....	.....	2,235	35,746	.....	28	619,574	31,361
China clay or kaolin..... (tons)	246,330	240,120	288,858	186,414	226,636	214,505	151,700	165,403	323,488	146,452
..... (dolls.)	1,614,303	1,625,451	1,908,407	1,151,551	1,325,759	1,310,349	1,173,085	1,966,067	3,572,568	1,555,724
Common blue and bonuxite, crude..... (tons)	20,545	22,798	39,791	11,339	2,234	7,760	3,755	6,953	49,000	31,575
..... (dolls.)	184,015	206,638	218,862	79,676	12,137	29,433	15,774	36,953	408,485	241,806
All other..... (dolls.)	78,069	407,686	69,775	40,325	54,582	39,947	37,483	34,080	45,557	45,557
..... (dolls.)	381,156	407,686	451,807	257,571	307,954	307,748	309,495	381,605	505,338	469,603
Clocks and watches, and parts of:										
Clocks, and parts of..... (dolls.)	747,308	851,337	823,099	454,482	110,065	71,000	113,547	141,754	601,678	1,056,660
Watches, and parts of..... (dolls.)	2,406,258	2,969,886	3,157,259	3,138,851	4,383,877	7,508,279	9,862,246	1,288,106	1,940,875	844,685
Complete..... (dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Movements..... (dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cases and parts of watches, except dials..... (dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total..... (dolls.)	3,153,566	3,821,223	3,980,358	3,593,333	4,493,942	7,579,279	9,975,793	12,786,479	16,289,911	10,225,265



No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

[illegible]



Dyed in the piece.....	(sq. yds. (dols.)	45,497,927	62,272,013	42,759,670	68,408,638	24,469,857	27,153,613	11,866,779	11,577,432	38,746,021	39,906,273
Printed.....	(sq. yds. (dols.)	7,616,190	10,968,904	6,686,333	11,994,922	5,595,294	8,226,795	4,575,846	5,256,942	16,787,812	18,552,492
All other.....	(sq. yds. (dols.)	.....	.....	.....	.....	5,011,711	4,453,755	2,606,832	3,725,381	13,611,021	8,927,800
Total cloths.....	(sq. yds. (dols.)	.....	.....	.....	.....	10,820,906	1,072,109	946,538	1,656,763	6,060,191	8,241,521
Handkerchiefs or mufflers.....	(doz. (dols.)	.....	.....	.....	.....	10,857,385	10,328,906	5,839,319	5,283,316	14,098,894	18,528,011
Laces, embroideries, etc., and articles made thereof (except wearing apparel):	(dols.)	448,064	331,272	243,722	562,154	1,727,730	2,134,323	2,041,288	2,026,661	5,980,054	5,885,307
Product of the Philippine Islands	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Embroideries, including edg.-yds.	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ings, insertings, and galloons.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lace window curtains.....	(sq. yds. (dols.)	13,480,199	11,629,932	7,689,830	4,947,927	1,750,040	501,725	400,443	7,585,004	152,073	245,455
Laces and lace articles, including lace edgings, insertings, and galloons—	(dols.)	770,015	750,362	694,657	571,410	309,577	142,911	109,520	362,318	1,426,213	981,634
Handmade.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nets or nettings.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veils or veatings.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total laces, etc.....	(dols.)	38,099,887	31,231,253	26,378,288	19,753,031	20,451,984	12,995,494	9,129,105	13,000,116	24,300,140	16,703,583
Pushes, velvets, corduroys, (sq. yds.	(sq. yds. (dols.)	4,947,085	3,484,093	2,996,729	4,227,528	2,219,711	357,693	357,693	433,335	1,038,664	307,582
and other pile fabrics.....	(dols.)	2,788,053	2,527,152	1,418,020	2,018,593	1,511,141	354,556	354,556	593,147	1,115,205	2,254,205
Tapestries and jacquard figured	(sq. yds. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
upholstery goods.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waste or flocks.....	(lbs. (dols.)	37,541,144	38,195,858	19,139,522	16,003,487	29,915,740	15,698,764	1,267,336	2,124,063	9,690,707	4,801,682
	(dols.)	1,759,093	1,759,893	972,157	686,535	1,471,951	935,457	94,123	210,878	862,542	309,905

Oct. 4, 1913, to June 30, 1914, including mercerized (whether unbleached, bleached, or colored).

**No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Cotton—Continued. Manufactures of—Continued. Wearing apparel— Product of the Philippine Islands .....dolls.										
Knit goods— Gloves.....{doz. prs. .....{dolls.	2,322,951	2,048,118	2,017,390	848,349	57,927	51,307		181,239	380,414	1,114,030
Stockings, hose and half hose.....{doz. prs. .....{dolls.	2,923,601	2,616,222	2,543,836	905,442	136,721	118,403	116,310	305,551	1,315,037	3,271,300
All other knit goods .....{doz. .....{dolls.	440,161	915,080	3,271,894	1,962,123	630,174	469,100	1,136,709	685,955	228,285	750,028
Total knit goods.....dolls.	3,303,822	3,531,908	5,815,733	2,861,565	771,805	587,593	1,291,402	3,068,840	7,340,452	5,154,238
All other wearing apparel.....dolls.	4,023,878	4,049,972	1,501,147	1,182,008	1,707,325	1,630,325	1,631,006	1,638,534	3,415,400	2,906,870
All other manufactures of dolls.	5,489,025	6,030,414	8,612,263	6,075,127	7,303,310	8,985,832	7,682,509	4,122,079	10,177,066	5,762,428
Total manufactures.....dolls.	97,978,226	65,359,542	60,312,012	42,172,291	53,751,310	63,825,298	40,701,102	52,652,110	137,431,514	75,428,323
Drygoods in a crude state:										
Logwood.....{tons. .....{dolls.	40,030	38,277	40,862	60,958	186,816	61,735	29,841	29,022	78,830	26,740
All other.....{tons. .....{dolls.	3,083	469,430	522,434	832,196	6,097,576	1,519,878	638,141	549,885	2,186,860	630,932
Total.....{tons. .....{dolls.	43,113	44,031	48,971	84,124	201,892	76,070	60,984	30,040	76,977	31,470
Earthen stonps and china ware: Cups, porcelain, parian and bisque— Not decorated or ornamented.....dolls.	957,769	1,138,296	769,327	469,561	283,929	1,598,471	212,290	413,733	434,790	666,486
Decated or ornamented.....dolls.	8,260,373	8,086,523	6,102,888	4,059,863	3,227,590	3,398,252	3,344,715	3,098,454	6,202,249	7,019,236
Earthen and crockery ware: Not decorated or ornamented.....dolls.					336,032	553,691	407,395	384,359	347,995	429,140
Decated or ornamented.....dolls.					1,702,556	2,051,458	2,250,274	3,980,749	3,980,749	3,957,231
All other.....dolls.	503,215	783,879	2,680,314	2,208,104	283,870	273,498	410,556	302,029	674,551	451,343
Total.....dolls.	9,711,337	10,008,998	9,552,529	6,737,528	5,834,077	6,436,351	6,085,330	7,150,013	11,028,334	12,523,436
Edible substances, n. e. s. .....dolls.					490,801	709,789	238,013	346,431	377,480	292,346
Eggs of poultry.....{doz. .....{dolls.		1,701,153	5,688,398	1,872,852	730,073	1,179,047	1,244,893	1,244,893	1,708,701	922,601
		376,137	913,088	2,070,070	151,210	314,419	303,227	394,029	617,909	922,859



No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fertilizers—Continued.</b>										
Guano.....	19,160 336,405 511,694	19,105 538,183 465,850	25,562 762,688 329,611	9,974 220,895 6,674	12,997 378,109 36	6,500 140,101	8,206 280,544	7,017 255,995 51,271	53,700 4,533,313 374,722	1,751 80,527 69,076
Kaunit.....	2,386,362	2,207,018	1,550,879	95,440	1,173	.....	.....	921,181	8,208,031	1,453,854
Manure salts.....	171,268	223,292	168,426	13,947	1,104	190	.....	40,511	317,011	38,648
Potash, n. e. s. l.—	1,794,650	2,150,190	1,812,649	207,674	21,273	8,872	.....	1,268,750	10,730,271	792,601
Muriate of.....	215,297	213,762	168,509	57,744	1,161	737	379	20,716	121,602	71,109
Sulphate of.....	7,229,109	7,120,055	5,740,893	2,297,149	348,961	106,585	102,109	1,783,016	12,703,858	4,777,725
.....	43,375	39,538	36,264	11,344	1,541	203	90	1,263	15,184	11,124
.....	1,799,676	1,633,114	1,568,704	665,399	81,684	21,702	15,829	188,592	2,343,431	719,183
All other.....	3,528,239	4,995,690	5,055,855	2,922,914	3,223,734	4,456,363	4,018,013	72,666	111,721	76,011
Total.....	21,338,812	23,438,239	21,887,443	8,882,264	5,497,606	5,781,245	4,996,107	264,038	1,116,505	310,069
Fibers, and textile grasses, n. e. s. Unmanufactured—	12,609	11,634	9,109	7,210	6,547	7,331	7,856	264,038	51,153,989	12,450,361
Flax.....	4,067,633	3,676,121	2,670,656	2,993,541	4,272,390	5,276,777	7,361,598	2,929,962	1,675,065	1,235,011
Hackled, known as dressed line.....	.....	.....	.....	.....	.....	.....	.....	2,291	5,730	2,749
All other.....	.....	.....	.....	.....	.....	.....	.....	1,067,528	2,173,344	991,086
Hemp.....	5,846	6,405	5,850	5,019	8,971	9,745	3,875	1,698	6,836	6,690
Isble or Tampico.....	1,225,387	1,194,439	1,540,025	1,102,772	2,692,007	2,829,518	1,982,494	963,576	3,226,406	1,684,140
Jute and jute butts.....	11,274	10,353	12,727	11,732	40,727	29,156	31,744	20,840	23,555	9,647
.....	1,001,731	1,151,143	1,222,181	1,155,552	3,617,987	2,539,146	3,648,815	2,523,330	3,334,526	824,591
.....	112,932	124,612	84,144	107,627	116,426	87,682	71,414	62,332	99,039	62,416
.....	7,829,152	10,980,424	7,706,796	6,231,006	9,354,161	8,315,121	6,462,534	8,384,479	9,062,895	5,809,558
Kapok.....	2,152	2,529	2,349	5,051	4,999	7,565	9,576	10,972	9,881	8,465
Mamla.....	590,630	698,644	545,889	917,294	1,164,172	1,856,673	2,820,474	3,672,285	3,847,010	2,556,699
New Zealand flax.....	80,995	84,036	51,417	61,262	14,732,839	92,112	78,783	68,536	67,466	31,503
.....	10,837,152	11,126,521	9,796,165	10,697,450	27,321,018	9,019	13,912	19,256,282	20,515,491	5,819,021
Sisal.....	7,696	6,643	4,828	3,352	7,542	6,720	6,032	6,720	6,032	917
.....	735,138	873,137	516,853	441,631	1,359,690	2,286,922	4,867,576	1,640,755	1,034,407	151,079
.....	157,478	163,424	213,048	183,542	480,533	143,871	151,876	144,542	180,789	115,722
.....	17,141,025	19,928,685	24,358,348	20,184,267	27,119,531	48,053,717	54,937,103	39,553,701	33,535,365	13,655,572
All other.....	12,914	11,372	9,315	8,437	13,330	13,330	13,330	7,219	7,442	5,569
.....	1,075,944	1,110,844	754,570	1,095,170	1,244,126	2,305,135	2,973,144	1,797,000	1,341,911	876,133

Total unmanufactured.....		403,896	391,118	395,517	393,232	492,714	399,811	352,629	327,279	405,801	244,791
		44,503,812	50,739,957	49,122,493	44,810,283	65,546,956	95,783,027	114,386,667	81,777,998	89,377,470	33,606,890
Manufactures of—											
Bags of jute.....	{lbs. ....	48,874,269	51,063,182	54,504,654	61,316,787	44,087,540	34,473,234	35,622,487	46,216,245	51,427,316	65,249,786
Bags of cotton.....	{dolls. ....	3,567,654	4,305,389	4,485,560	4,363,827	4,407,477	2,850,323	5,690,311	4,885,950	7,063,715	3,911,554
Binding twine.....	{lbs. ....	10,872,984	7,063,972	7,653,984	8,189,537	8,215,617	3,129,640	10,481,206	12,709,592	17,045,728	4,536,696
Coar yarn.....	{lbs. ....	8,440,747	6,969,132	7,064,901	8,021,374	7,979,205	431,433	2,309,586	2,696,416	3,143,825	7,500,996
Fabrics, woven—	{dolls. ....	397,715	298,750	324,570	402,813	258,085	215,085	346,569	100,782	5,475,035	2,188,005
Bagging, gunny cloth, and similar fabrics, suitable for covering cotton.....	{sq. yds. ....	5,451,873	13,479,409	11,341,128	4,275,892	2,922,381	2,554,131	984,777	7,799,488	7,201,904	3,372,000
Burials, and plain woven fabrics of single jute yarn.....	{dolls. ....	397,681,468	400,645,601	438,228,460	313,312	263,665	297,245	134,094	948,234	730,719	369,897
Not bleached, colored, etc.....	{lbs. ....	31,255,362	41,434,374	35,562,954							
Bleached, dyed, etc.....	{lbs. ....										
Other of flax, hemp, or ramie.....	{sq. yds. ....	136,093,083	118,423,123	84,095,413	400,894,723	383,512,326	486,258,743	435,265,341	440,237,595	568,779,689	474,168,221
Including shirring cloth.....	{dolls. ....	21,614,285	18,828,271	12,217,353	1,663,770	2,249,920	1,677,262	80,060,218	65,406,320	88,889,321	41,279,072
Other woven fabrics.....	{sq. yds. ....				1,390,300	253,580	224,637	218,938	301,710	2,753,634	971,590
Handkerchiefs.....	{dolls. ....				48,159,664	49,006,584	35,095,761	17,628,937	17,204,948	42,315,819	30,381,568
Laces, embroideries, etc., and articles made thereof (except wearing apparel).....	{dolls. ....				8,625,011	11,651,375	10,284,873	7,883,751	8,750,071	25,233,251	11,380,498
Wearing apparel.....	{dolls. ....								1,891,415	4,137,159	2,532,738
Woven articles and manufactures of flax, n e s.....	{dolls. ....								11,38,869	3,209,727	1,508,284
Yarns.....	{dolls. ....								909,388	1,660,574	1,455,085
All other.....	{dolls. ....								1,626,889	3,626,879	2,880,043
Total manufactures of.....	{dolls. ....										
		2,106,086	2,230,058	2,633,030	2,006,082	2,717,524	3,281,066	2,628,991	1,817,865	3,417,078	4,363,734
		4,117,473	3,770,554	2,743,563	1,913,266	2,053,122	2,482,612	2,164,059	186,676	306,428	341,600
		3,932,520	2,714,172	4,618,430	2,436,351	3,897,035	3,208,243	473,010	3,331,934	10,881,443	7,129,908
		779,386	685,505	863,945	827,945	1,865,947	1,822,011	328,093	1,430,843	4,712,426	10,976,478
		4,220,551	7,198,035	14,021,718	10,451,865	10,239,782	10,046,557	10,490,806	2,471,061	2,129,076	1,863,278
		69,250,696	80,310,586	74,473,836	59,456,691	73,335,503	85,667,387	112,401,320	95,032,833	153,665,719	77,677,004
Fish:											
Cured or preserved—											
Cod, haddock, hake, and pollock.....	{lbs. ....	28,725,335	41,038,575	46,090,006	49,633,830	64,909,389	85,276,810	84,800,346	79,459,007	49,141,293	55,257,750
Fish (except shellfish) packed in oil, etc.....	{lbs. ....	1,562,027	2,131,083	2,216,773	2,374,600	3,374,639	5,070,814	7,106,192	7,157,746	4,228,432	3,486,070
Herring.....	{lbs. ....	2,318,854	2,916,913	3,377,012	2,141,858	2,278,869	1,380,843	190,098	2,185,177	13,811,443	16,424,164
Mackerel.....	{lbs. ....	76,697,891	92,532,484	92,352,679	76,637,008	89,537,901	61,335,943	70,968,045	74,145,789	60,571,889	3,234,895
All other.....	{lbs. ....	3,098,218	3,646,546	2,997,033	3,651,688	3,893,779	2,633,782	4,033,251	5,000,958	3,783,178	3,369,031
		26,398,736	31,194,390	27,816,949	14,113,223	11,231,121	15,849,845	15,066,802	19,126,380	19,846,201	15,706,368
		1,437,016	1,669,397	1,686,418	889,540	895,009	1,526,265	1,894,165	2,389,769	1,868,510	1,200,803
									32,787,225	31,519,366	1,634,514
		1,862,961	2,062,611	2,790,478	2,003,382	2,106,755	1,721,466	2,435,722	4,706,734	4,157,638	2,487,122

1 Because of the inclusion of muriate and sulphate of ammonia, formerly classed under "Chemicals," the figures shown for 1912 differ from those published in other reports.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fish.—Continued.</b>										
Fresh fish.....	53,511,921 2,284,832	69,711,247 2,674,960	83,616,603 3,643,275	105,895,724 4,232,194	100,510,535 4,062,852	122,647,966 7,735,502	110,872,670 8,810,884	17,471,800	17,585,594	24,252,240
Halibut.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Salmon.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
Smelt.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
All other.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
Shellfish—	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Crab meat.....	2,958,432	2,958,432	2,408,896	2,716,326	4,293,048	4,039,801	3,148,554	2,039,915	4,078,980	2,580,657
Lobsters:	518,929	518,929	430,757	412,957	910,297	996,080	1,027,915	1,036,248	2,166,068	1,112,341
Canned.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
All other.....	2,821,611	2,920,518	2,167,977	2,190,658	2,524,935	2,541,721	2,467,214	1,087,137	3,224,761	1,557,905
Shrimps and other shellfish and turtles.....	859,858	911,790	825,992	549,335	916,395	885,940	999,136	1,058,418	2,231,627	749,859
	5,189,860	5,358,525	5,368,237	6,920,839	6,394,243	5,776,403	4,515,772	5,636,369	6,163,180	9,469,641
	409,481	520,034	549,719	662,845	(365,282)	964,104	807,355	974,454	1,115,898	1,441,611
	899,189	582,700	503,494	572,580	490,204	527,899	462,538	749,246	831,840	796,833
<b>Total.....</b>	14,752,516	17,634,002	19,081,951	16,862,039	20,524,081	23,446,725	27,797,756	35,760,712	35,151,155	29,041,707
<b>Fishhooks, rods, and reels, artificial bait, etc.....</b>	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
<b>Fish sounds.....</b>	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)
<b>Flourspar.....</b>	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
<b>Fruits and nuts, Fruits—</b>										
Bananas.....	41,851,740	46,057,509	46,640,243	38,230,310	35,385,296	35,279,686	32,249,028	36,993,095	30,319,562	43,365,763
Currants.....	14,178,384	15,393,672	15,863,972	12,687,696	12,180,682	13,961,158	15,438,491	15,931,590	19,087,927	19,385,174
Dates.....	47,256,839	30,924,305	32,130,575	25,240,218	18,055,023	5,793,761	5,091,358	14,532,466	55,532,475	57,030,538
Figs.....	1,692,166	1,244,752	1,246,491	1,246,491	1,382,157	112,590	557,508	2,296,347	6,076,293	4,481,942
Grapes.....	18,917,350	46,776,920	25,755,468	26,453,118	16,918,824	20,096,530	10,730,892	36,920,921	32,346,410	48,601,355
Nuts.....	16,423,013	19,162,494	20,506,563	8,327,870	15,751,072	630,627	480,589	1,890,688	2,087,633	2,321,150
Other.....	916,842	948,448	968,448	390,327	15,751,072	3,279,425	11,775,499	26,358,046	31,437,438	38,705,943
Other.....	1,143,344	1,352,170	1,330,087	625,364	1,352,032	1,033,647	873,415	4,518,163	3,482,846	3,251,192
Other.....	1,371,286	1,594,526	1,545,526	708,560	1,634,465	690,027	992,959	634,706	991,554	781,843
								845,363	1,484,968	1,136,947

Grapefruit.	dolls.	6, 413, 847	5, 227, 845	2, 366, 907	2, 451, 538	1, 877, 093	1, 858, 049	611, 129	626, 790	608, 613
Lemons	dolls.	2, 517, 869	5, 743, 130	3, 713, 315	6, 672, 083	4, 367, 767	2, 665, 781	2, 437, 902	2, 491, 329	1, 222, 671
Olives	fruits.	2, 641, 422	2, 528, 360	1, 551, 132	2, 742, 631	1, 820, 639	1, 327, 811	3, 753, 962	4, 777, 975	2, 272, 085
Oranges	dolls.	86, 091	82, 860	78, 586	63, 347	141, 559	116, 553	58, 371	42, 205	2, 272, 085
Pineapples	dolls.	1, 623, 974	1, 355, 123	1, 175, 883	916, 371	943, 115	845, 906	1, 046, 882	1, 422, 600	1, 592, 803
Baisins	lbs.	3, 564, 284	3, 573, 784	1, 604, 893	1, 757, 560	980, 414	100, 273	1, 046, 882	46, 039, 109	16, 879, 493
Baisins	dolls.	237, 666	288, 338	167, 516	220, 351	154, 245	20, 897	4, 432, 912	7, 650, 761	2, 422, 765
Fruits, preserved.	dolls.	831, 791	1, 006, 259	891, 087	880, 891	723, 099	531, 874	1, 290, 510	2, 706, 125	1, 326, 222
All other	dolls.	1, 420, 887	1, 653, 165	1, 355, 952	1, 910, 703	2, 010, 170	2, 000, 205	4, 609, 089	4, 136, 321	4, 314, 355
Total fruits	dolls.	27, 502, 917	32, 235, 011	23, 046, 778	25, 532, 582	23, 172, 272	25, 054, 154	38, 314, 146	56, 562, 838	44, 385, 786
Nuts—										
Almonds	lbs.	15, 052, 977	15, 052, 977							
Almonds	dolls.	3, 209, 541	3, 209, 541							
Not shelled.	lbs.	5, 767, 765	4, 753, 525	2, 776, 073	4, 875, 473	4, 455, 533	6, 149, 374	7, 482, 538	6, 703, 181	4, 402, 271
Shelled.	dolls.	13, 680, 697	10, 114, 901	13, 528, 066	15, 700, 794	18, 320, 914	21, 544, 761	1, 305, 107	1, 062, 964	625, 275
Shelled.	lbs.	3, 739, 057	2, 670, 229	3, 423, 373	4, 232, 358	4, 608, 822	5, 731, 630	28, 007, 408	18, 150, 678	20, 873, 872
Coconuts, in the shell.	No.							85, 081, 172	6, 733, 020	6, 310, 581
Coconut meat, broken, or copra—	dolls.	1, 864, 788	1, 805, 909	1, 550, 905	2, 422, 027	2, 610, 404	2, 400, 368	85, 081, 172	91, 164, 065	79, 900, 034
Not shredded, desiccated or prepared	lbs.	62, 108, 440	30, 351, 463	108, 294, 331	158, 770, 015	366, 700, 058	430, 264, 332	258, 915, 789	215, 188, 470	189, 320, 950
Shredded, desiccated, or prepared	dolls.	2, 762, 619	2, 074, 463	3, 756, 526	7, 735, 015	19, 167, 053	16, 544, 613	16, 544, 613	14, 187, 178	7, 381, 903
Shredded, desiccated, or prepared	lbs.	6, 043, 498	8, 949, 953	8, 412, 485	10, 886, 516	9, 702, 785	29, 630, 909	29, 630, 909	32, 920, 614	35, 901, 584
Shredded, desiccated, or prepared	dolls.	660, 852	662, 852	662, 852	8, 918, 969	833, 706	2, 600, 753	4, 437, 673	5, 166, 896	5, 927, 213
Cream, or Brazil.	lbs.	24, 472, 347	27, 318, 908	9, 393, 742	16, 471, 605	36, 578, 971	11, 282, 088	43, 076, 318	13, 688, 138	40, 530, 897
Cream, or Brazil.	dolls.	1, 073, 880	1, 341, 686	612, 049	1, 031, 497	1, 618, 530	1, 602, 936	3, 135, 628	1, 801, 588	1, 929, 308
Walnuts.	lbs.	9, 973, 147								
Walnuts.	dolls.	839, 372								
Not shelled.	lbs.	10, 858, 645	10, 820, 705	10, 249, 672	10, 822, 702	16, 498, 547	7, 432, 524	16, 747, 304	14, 095, 930	14, 729, 028
Shelled.	dolls.	823, 657	823, 657	823, 657	2, 106, 224	1, 775, 861	3, 896, 361	3, 896, 361	1, 893, 104	1, 279, 155
Shelled.	lbs.	1, 524, 871	1, 413, 680	2, 192, 996	1, 317, 246	2, 260, 787	4, 245, 868	3, 778, 986	5, 034, 000	5, 954, 160
Maroons, crude	lbs.	226, 511	227, 135	330, 488	319, 697	471, 731	801, 679	1, 193, 637	1, 230, 244	5, 045, 223
Maroons, crude	dolls.							5, 012, 194	29, 440, 008	23, 310, 068
Palm, and palm-nut kernels.	lbs.							6, 393, 893	715, 710	1, 106, 620
Palm, and palm-nut kernels.	dolls.							5, 610, 056	8, 230, 031	1, 200, 104
Peanuts:								288, 586	453, 730	15, 459
Not shelled.	lbs.	11, 737, 007	12, 884, 035	11, 600, 695	8, 482, 497	7, 688, 669	1, 970, 707	5, 607, 354	8, 703, 119	4, 523, 841
Not shelled.	dolls.	472, 238	498, 811	381, 589	927, 326	825, 869	393, 834	393, 834	772, 212	202, 540
Shelled.	lbs.	1, 094, 884	26, 114, 200	10, 813, 624	17, 178, 833	42, 745, 068	67, 740, 360	24, 179, 067	110, 810, 316	35, 040, 121
Shelled.	dolls.	66, 141, 413	1, 134, 065	356, 740	663, 034	2, 011, 970	4, 275, 781	1, 363, 984	10, 670, 880	1, 631, 921

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fruits and nuts—Continued.</b>										
Nuts—Continued.										
Walnuts.....	27,764,111 (lbs.) 3,563,711 (dols.)	27,305,520 (lbs.) 3,563,711 (dols.)	22,467,690 (lbs.) 3,563,711 (dols.)	21,876,342 (lbs.) 3,563,711 (dols.)	22,893,498 (lbs.) 3,563,711 (dols.)	17,177,992 (lbs.) 3,563,711 (dols.)	3,304,093 (lbs.) 3,563,711 (dols.)	21,235,078 (lbs.) 3,563,711 (dols.)	16,072,807 (lbs.) 3,563,711 (dols.)	13,414,118 (lbs.) 3,563,711 (dols.)
Not shelled.....	13,251,960 (lbs.) 1,770,852 (dols.)	13,251,960 (lbs.) 1,770,852 (dols.)	13,251,960 (lbs.) 1,770,852 (dols.)	13,251,960 (lbs.) 1,770,852 (dols.)	13,251,960 (lbs.) 1,770,852 (dols.)	12,251,960 (lbs.) 1,770,852 (dols.)	9,707,401 (lbs.) 1,770,852 (dols.)	10,200,890 (lbs.) 1,770,852 (dols.)	10,818,025 (lbs.) 1,770,852 (dols.)	13,251,960 (lbs.) 1,770,852 (dols.)
Shelled.....	14,512,151 (lbs.) 1,792,859 (dols.)	14,053,560 (lbs.) 1,792,859 (dols.)	9,215,730 (lbs.) 1,792,859 (dols.)	8,624,382 (lbs.) 1,792,859 (dols.)	9,641,538 (lbs.) 1,792,859 (dols.)	5,026,032 (lbs.) 1,792,859 (dols.)	3,596,692 (lbs.) 1,792,859 (dols.)	11,034,188 (lbs.) 1,792,859 (dols.)	5,204,782 (lbs.) 1,792,859 (dols.)	2,152,148 (lbs.) 1,792,859 (dols.)
Total walnuts.....	27,764,111 (lbs.) 3,563,711 (dols.)	37,405,711 (lbs.) 3,563,711 (dols.)	30,247,551 (lbs.) 3,563,711 (dols.)	35,079,347 (lbs.) 3,563,711 (dols.)	36,876,297 (lbs.) 3,563,711 (dols.)	29,435,953 (lbs.) 3,563,711 (dols.)	13,011,404 (lbs.) 3,563,711 (dols.)	31,405,077 (lbs.) 3,563,711 (dols.)	31,890,332 (lbs.) 3,563,711 (dols.)	40,744,718 (lbs.) 3,563,711 (dols.)
All other.....	1,046,247 (lbs.) 15,206,642 (dols.)	1,104,130 (lbs.) 15,206,642 (dols.)	1,038,978 (lbs.) 15,206,642 (dols.)	978,798 (lbs.) 15,206,642 (dols.)	2,089,233 (lbs.) 15,206,642 (dols.)	1,310,609 (lbs.) 15,206,642 (dols.)	754,180 (lbs.) 15,206,642 (dols.)	846,288 (lbs.) 15,206,642 (dols.)	1,180,809 (lbs.) 15,206,642 (dols.)	892,368 (lbs.) 15,206,642 (dols.)
Total nuts.....	15,206,642 (lbs.) 42,799,580 (dols.)	16,701,130 (lbs.) 42,799,580 (dols.)	17,537,036 (lbs.) 42,799,580 (dols.)	17,380,245 (lbs.) 42,799,580 (dols.)	26,950,840 (lbs.) 42,799,580 (dols.)	40,738,989 (lbs.) 42,799,580 (dols.)	49,930,283 (lbs.) 42,799,580 (dols.)	57,510,104 (lbs.) 42,799,580 (dols.)	59,559,019 (lbs.) 42,799,580 (dols.)	30,591,682 (lbs.) 42,799,580 (dols.)
Total fruits and nuts.....	42,799,580 (lbs.) 17,708,664 (dols.)	42,799,580 (lbs.) 17,708,664 (dols.)	49,772,047 (lbs.) 17,708,664 (dols.)	40,427,023 (lbs.) 17,708,664 (dols.)	52,484,422 (lbs.) 17,708,664 (dols.)	63,911,261 (lbs.) 17,708,664 (dols.)	74,984,437 (lbs.) 17,708,664 (dols.)	95,824,310 (lbs.) 17,708,664 (dols.)	116,221,857 (lbs.) 17,708,664 (dols.)	80,887,468 (lbs.) 17,708,664 (dols.)
<b>Furs, and manufactures of.</b>										
Furs and fur skins, undressed.....	17,708,664 (lbs.) 4,972,115 (dols.)	11,079,761 (lbs.) 4,972,115 (dols.)	7,526,495 (lbs.) 4,972,115 (dols.)	11,713,615 (lbs.) 4,972,115 (dols.)	17,349,425 (lbs.) 4,972,115 (dols.)	26,241,156 (lbs.) 4,972,115 (dols.)	32,158,939 (lbs.) 4,972,115 (dols.)	144,134,940 (lbs.) 4,972,115 (dols.)	130,376,997 (lbs.) 4,972,115 (dols.)	78,069,158 (lbs.) 4,972,115 (dols.)
Furs, dressed, and manufactures of—										
Manufactures of—										
Hats, bonnets, and hoods.....	47,978 (dols.) 2,201,901 (dols.)	37,912 (dols.) 2,201,901 (dols.)	26,709 (dols.) 2,201,901 (dols.)	15,038 (dols.) 2,201,901 (dols.)	24,904 (dols.) 2,201,901 (dols.)	26,900 (dols.) 2,201,901 (dols.)	20,747 (dols.) 2,201,901 (dols.)	15,066 (dols.) 2,201,901 (dols.)	30,735 (dols.) 2,201,901 (dols.)	15,607 (dols.) 2,201,901 (dols.)
All other, including waste.....	2,201,901 (dols.) 7,973,180 (dols.)	1,947,425 (dols.) 7,973,180 (dols.)	1,296,151 (dols.) 7,973,180 (dols.)	526,560 (dols.) 7,973,180 (dols.)	906,347 (dols.) 7,973,180 (dols.)	1,149,572 (dols.) 7,973,180 (dols.)	1,183,015 (dols.) 7,973,180 (dols.)	3,071,904 (dols.) 7,973,180 (dols.)	4,010,879 (dols.) 7,973,180 (dols.)	1,679,607 (dols.) 7,973,180 (dols.)
Total dressed and manufactured.....	7,973,180 (dols.) 683,800 (dols.)	7,973,180 (dols.) 683,800 (dols.)	3,685,366 (dols.) 683,800 (dols.)	2,614,125 (dols.) 683,800 (dols.)	4,131,300 (dols.) 683,800 (dols.)	3,283,733 (dols.) 683,800 (dols.)	2,491,278 (dols.) 683,800 (dols.)	7,472,336 (dols.) 683,800 (dols.)	9,131,318 (dols.) 683,800 (dols.)	3,751,706 (dols.) 683,800 (dols.)
Gelatin: Unmanufactured.....	683,800 (lbs.) 129,374 (dols.)	2,015,012 (lbs.) 129,374 (dols.)	2,541,464 (lbs.) 129,374 (dols.)	2,613,250 (lbs.) 129,374 (dols.)	1,031,659 (lbs.) 129,374 (dols.)	826,115 (lbs.) 129,374 (dols.)	82,766 (lbs.) 129,374 (dols.)	449,336 (lbs.) 129,374 (dols.)	2,313,152 (lbs.) 129,374 (dols.)	1,843,716 (lbs.) 129,374 (dols.)
Glass and glassware:										
Bottles, vials, demijohns, carboys, and jars, plain, ordinarily used as containers, empty or filled.....	880,126 (dols.) 946,042 (dols.)	617,847 (dols.) 946,042 (dols.)	1,064,371 (dols.) 946,042 (dols.)	657,299 (dols.) 946,042 (dols.)	365,437 (dols.) 946,042 (dols.)	605,067 (dols.) 946,042 (dols.)	114,438 (dols.) 946,042 (dols.)	115,928 (dols.) 946,042 (dols.)	304,061 (dols.) 946,042 (dols.)	8,455,213 (dols.) 946,042 (dols.)
Bottles, decanters, and other glassware, cut or ornamented.....	946,042 (dols.) 649,150 (dols.)	1,178,028 (dols.) 649,150 (dols.)	768,773 (dols.) 649,150 (dols.)	361,546 (dols.) 649,150 (dols.)	205,244 (dols.) 649,150 (dols.)	275,094 (dols.) 649,150 (dols.)	223,367 (dols.) 649,150 (dols.)	441,273 (dols.) 649,150 (dols.)	1,208,394 (dols.) 649,150 (dols.)	1,472,977 (dols.) 649,150 (dols.)
Optical instruments, including lenses and spectacles.....	649,150 (dols.) 24,326,178 (dols.)	701,111 (dols.) 24,326,178 (dols.)	494,987 (dols.) 24,326,178 (dols.)	172,963 (dols.) 24,326,178 (dols.)	159,719 (dols.) 24,326,178 (dols.)	120,377 (dols.) 24,326,178 (dols.)	150,446 (dols.) 24,326,178 (dols.)	340,055 (dols.) 24,326,178 (dols.)	922,650 (dols.) 24,326,178 (dols.)	1,049,952 (dols.) 24,326,178 (dols.)
Sheet and plate glass—										
Cylinder, crown, and common window glass, unpolished.....	24,326,178 (dols.) 967,541 (dols.)	24,115,902 (dols.) 967,541 (dols.)	34,885,782 (dols.) 967,541 (dols.)	2,807,762 (dols.) 967,541 (dols.)	3,207,681 (dols.) 967,541 (dols.)	1,044,645 (dols.) 967,541 (dols.)	433,776 (dols.) 967,541 (dols.)	1,032,902 (dols.) 967,541 (dols.)	6,228,384 (dols.) 967,541 (dols.)	48,136,185 (dols.) 967,541 (dols.)
Window glass, unpolished.....	967,541 (dols.) 2,638,834 (dols.)	1,071,439 (dols.) 2,638,834 (dols.)	1,316,902 (dols.) 2,638,834 (dols.)	252,708 (dols.) 2,638,834 (dols.)	350,742 (dols.) 2,638,834 (dols.)	141,750 (dols.) 2,638,834 (dols.)	54,072 (dols.) 2,638,834 (dols.)	137,901 (dols.) 2,638,834 (dols.)	623,919 (dols.) 2,638,834 (dols.)	2,638,834 (dols.) 2,638,834 (dols.)



Plate glass, cast, polished, un-sq ft. . . . .	1, 001, 332	2, 197, 161	2, 111, 096	15, 865	11, 369	3, 504	273	4, 173	2, 569, 355	3, 105, 059
silvered. . . . .	260, 568	511, 058	489, 359	7, 305	10, 160	6, 503	210	3, 055	2, 271, 288	2, 069, 007
Plates or disks, rough-cut or un-								562, 983	941, 810	1, 027, 441
wrought, for optical purposes. . . . .	444, 995	545, 422	575, 747	387, 331	253, 855	223, 805	341, 724	410, 775	980, 289	627, 702
All other. . . . .	2, 152, 641	2, 140, 129	2, 153, 881	1, 035, 774	479, 049	564, 545	467, 265	612, 663	2, 188, 025	2, 401, 140
Total. . . . .	6, 302, 624	7, 172, 740	6, 894, 020	2, 905, 016	2, 414, 236	1, 937, 141	1, 351, 522	2, 061, 580	8, 500, 126	10, 031, 505
Glue and glue size. . . . .								866, 042	2, 777, 324	3, 489, 460
Gold and silver, manufactures of, including jewelry. . . . .	6, 976, 173	9, 523, 792	20, 652, 395	6, 523, 921	2, 063, 561	6, 775, 192	782, 324	208, 882	661, 584	530, 483
Gold and silver, manufactures of. . . . .	770, 635	907, 008	1, 636, 730	596, 974	181, 371	1, 048, 328	172, 642			
Tinsel wire, etc., and manufactures of. . . . .	1, 473, 523	1, 336, 482	1, 311, 345	1, 093, 927	2, 843, 553	2, 423, 582	873, 987			
All other. . . . .										
Jewelry. . . . .	989, 288	998, 723	775, 364	387, 150	307, 510	252, 730	185, 939	2, 565, 388	3, 258, 813	2, 905, 340
Grease and oils, n e s: . . . . .								252, 018	737, 128	642, 621
Sulphur oil, or olive foots. . . . .	15, 804, 255	10, 449, 987	13, 045, 410	10, 950, 287	14, 245, 773	8, 307, 868	159, 200	6, 541, 271	8, 644, 371	14, 857, 075
All other. . . . .	14, 601, 214	8, 414, 094	11, 664, 636	17, 678, 971	1, 251, 729	820, 830	6, 518	1, 006, 562	1, 413, 824	1, 045, 581
Hair: . . . . .	706, 803	488, 519	529, 843	651, 066	752, 974	1, 614, 136	3, 558, 509	3, 304, 364	2, 823, 877	22, 173, 550
Horse. . . . .	5, 228, 543	4, 715, 427	3, 265, 726	4, 234, 905	7, 194, 325	5, 798, 474	2, 870, 654	4, 014, 689	4, 596, 447	3, 189, 818
Other animal. . . . .	2, 234, 468	1, 931, 135	1, 502, 007	1, 446, 131	2, 484, 510	2, 007, 371	997, 791	1, 643, 512	2, 202, 204	1, 323, 683
Human, uncleaned. . . . .	11, 000, 088	10, 871, 666	8, 672, 904	9, 698, 231	8, 538, 861	5, 728, 894	3, 463, 563	4, 546, 193	6, 770, 353	3, 438, 681
Human, cleaned, and manufactures of. . . . .	1, 062, 088	1, 101, 808	821, 330	332, 259	904, 001	804, 852	316, 832	642, 099	1, 218, 053	437, 173
All other manufactures of. . . . .	1, 231, 896	1, 289, 169	501, 024	725, 477	1, 112, 209	1, 765, 906	1, 479, 980	2, 006, 736	2, 343, 409	831, 145
Artificial horsehair, manufactures of. . . . .	2, 403, 053	1, 481, 318	339, 811	207, 673	555, 464	732, 344	782, 190	1, 393, 620	1, 610, 762	406, 304
Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for. . . . .	205, 492	208, 656	181, 005	207, 975	452, 202	578, 210	787, 610	2, 242, 139	6, 037, 804	8, 635, 419
Materials for. . . . .	40, 005	108, 633	87, 311	103, 736	81, 726	123, 849	119, 605	175, 449	50, 920	46, 519
Hats, bonnets and hoods—	110, 052	106, 861	89, 638	24, 138	15, 907	41, 308	9, 815	70, 220	123, 411	160, 928
Product of the Philippine Islands (No. . . . .)	6, 503, 026	6, 364, 534	5, 416, 761	5, 211, 313	6, 733, 748	8, 985, 005	9, 783, 151	2, 001, 839, 034	2, 877, 701, 377	1, 059, 855, 023
All other. . . . .	307, 579	288, 411	237, 900	244, 314	519, 382	726, 789	637, 230	302, 610	672, 911	317, 951
Not blocked or trimmed. . . . .	4, 406, 188	4, 917, 659	5, 103, 787	4, 488, 484	4, 682, 642	3, 991, 073	2, 470, 628	583, 256	829, 412	297, 449
Blocked or trimmed. . . . .	No.	No.	No.	No.	No.	No.	No.	14, 649, 963	18, 083, 336	11, 146, 167
Total. . . . .	11, 216, 793	11, 570, 604	10, 818, 448	9, 944, 111	11, 935, 772	13, 702, 847	12, 881, 009	13, 063, 911	24, 180, 215	7, 275, 051
Hay. . . . .	470, 919	142, 623	111, 293	41, 487	12, 033	230, 535	399, 736	202, 648	208, 021	38, 748
	4, 766, 504	1, 253, 363	1, 167, 310	640, 271	187, 370	2, 348, 730	4, 890, 460	3, 081, 537	4, 482, 015	787, 824

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Hides and skins (except fur skins):</b>										
Buffalo hides—Dry.....	pes. 11,897,923	12,602,703	580,461	689,327	896,032	1,218,012	260,000	700,124	450,020	77,000
.....	lbs. 1,762,398	2,426,913	2,711,878	2,414,730	3,736,666	24,801,270	5,815,580	15,610,738	9,482,786	1,016,050
.....	dolls. 1,762,398	2,426,913	2,711,878	2,414,730	3,736,666	6,199,718	1,547,263	3,463,477	2,774,231	368,441
Cabretta hides.....	pes. .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	lbs. .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	dolls. .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Calfskins—</b>										
Dry.....	pes. 13,918,131	7,558,421	3,367,431	3,243,055	4,094,518	3,902,470	901,015	6,183,951	2,438,951	2,545,288
.....	lbs. 49,313,828	26,302,320	13,890,276	22,703,333	31,067,003	20,775,683	5,480,321	43,227,740	16,062,653	14,240,366
.....	dolls. 19,035,298	10,900,838	4,945,232	5,824,938	10,317,933	7,072,282	2,230,592	20,911,230	3,079,730	3,271,320
Green or pickled.....	pes. 7,070,207	5,002,308	5,084,568	2,777,226	2,944,688	9,830,932	1,865,075	22,330,022	1,841,405	3,034,054
.....	lbs. 65,545,536	50,166,675	53,016,258	26,211,423	25,504,188	91,901,917	2,065,402	22,330,022	1,841,405	3,034,054
.....	dolls. 12,998,330	10,342,531	11,428,025	5,509,224	7,814,721	3,839,273	717,367	12,788,819	1,274,653	3,070,631
<b>Total calfskins.....</b>	lbs. 114,899,364	76,468,995	66,915,534	48,914,776	62,657,181	29,585,035	7,583,723	64,555,731	35,132,286	47,937,511
.....	dolls. 31,083,634	21,243,369	16,373,257	11,334,162	18,132,654	11,911,955	2,963,959	33,053,139	13,250,961	10,362,961
<b>Cattle hides—</b>										
Dry (12 pounds and over).....	pes. 4,708,611	3,175,654	3,324,277	6,110,904	7,896,772	6,788,314	1,026,187	4,936,322	2,995,572	657,058
.....	lbs. 95,836,018	64,910,133	71,277,301	127,490,796	155,377,170	141,685,026	34,635,629	89,130,263	69,150,495	18,237,154
.....	dolls. 19,869,759	16,050,269	17,212,341	26,364,431	30,369,626	46,038,036	10,157,050	34,300,365	21,062,121	2,349,104
Green or pickled (25 pounds and over).....	pes. 4,027,688	3,137,569	17,416,036	5,175,442	4,653,972	4,394,578	3,416,939	5,979,260	2,134,223	3,103,607
.....	lbs. 207,664,767	158,639,619	236,772,915	281,111,315	248,824,411	229,019,800	186,215,441	311,092,008	216,174,049	166,929,295
.....	dolls. 29,308,707	21,794,385	38,719,074	48,173,229	47,715,186	56,318,952	41,872,585	91,223,542	64,383,203	20,910,248
<b>Total cattle hides.....</b>	lbs. 308,530,775	223,549,752	308,050,216	408,632,111	404,201,341	370,684,826	221,051,070	407,282,271	275,324,507	180,146,449
.....	dolls. 49,178,526	40,844,504	55,931,415	78,137,660	87,074,812	102,967,861	52,029,641	127,990,047	85,479,374	23,259,352
<b>Goat skins—</b>										
Dry.....	pes. 38,737,007	35,705,058	31,898,141	38,386,758	55,789,024	46,610,886	32,040,907	70,807,856	45,857,064	36,538,097
.....	lbs. 70,261,171	64,509,305	57,983,347	62,721,261	91,541,506	76,461,567	53,305,631	111,134,251	69,877,352	54,924,042
.....	dolls. 20,572,326	19,737,006	16,994,185	16,635,938	31,146,210	48,013,139	28,643,092	85,827,672	82,415,287	22,373,510
Green or pickled.....	pes. 6,538,416	6,845,675	5,141,063	5,885,033	4,036,157	4,274,450	3,303,024	7,539,679	3,507,325	2,637,510
.....	lbs. 25,032,217	25,167,716	17,871,716	16,566,223	12,081,499	12,441,174	9,057,408	22,522,563	10,327,285	8,201,585
.....	dolls. 3,860,007	3,665,693	2,773,262	2,187,326	2,269,198	3,398,000	1,847,105	9,729,448	6,224,555	1,497,333
<b>Total goat skins.....</b>	lbs. 95,323,388	89,677,275	77,855,063	79,257,484	101,220,005	88,902,741	62,363,549	133,650,814	80,204,637	63,126,227
.....	dolls. 23,952,333	23,402,609	19,767,447	18,823,284	33,841,308	51,421,139	30,490,197	95,537,120	58,640,242	27,571,214



No. 308.—MERCHANDISE IMPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
India rubber, gutta-percha, etc., unmanufactured—Continued.										
Gutta-percha..... (lbs.)	661,571	872,595	1,923,138	2,231,246	3,176,010	1,476,426	1,207,986	6,495,818	7,120,127	2,205,509
..... (dolls.)	137,511	199,808	337,128	255,948	349,737	289,802	225,922	1,068,698	1,620,309	333,561
India rubber..... (lbs.)	118,035,284	115,880,641	148,065,161	221,481,921	270,000,205	405,658,278	325,969,308	535,940,421	546,516,136	415,258,304
..... (dolls.)	99,367,071	76,820,739	70,472,704	111,031,144	159,745,475	233,220,904	146,378,313	215,820,113	212,797,773	73,772,677
India rubber scrap or refuse, fit only for remanufacture..... (dolls.)	30,834,096	36,757,977	19,118,966	12,342,117	16,084,663	22,867,173	8,829,420	10,777,225	12,068,717	3,707,477
..... (lbs.)	2,973,311	3,193,013	1,356,730	877,026	1,226,157	1,717,861	646,681	825,611	909,006	166,490
Total unmanufactured..... (dolls.)	217,076,312	106,291,263	187,061,881	264,554,400	319,429,062	462,292,662	348,549,013	576,708,521	603,127,006	426,947,259
..... (lbs.)	111,263,015	84,301,600	74,683,332	115,457,051	164,517,008	239,468,836	149,186,234	221,626,122	218,960,217	75,728,968
Manufactures of india rubber and gutta-percha..... (dolls.)	1,177,635	1,281,999	1,415,362	451,521	606,339	765,975	445,332	955,085	1,437,877	1,100,841
India rubber substitutes..... (lbs.)	91,845	96,910	62,905	19,334	18,662	44,084	383,497	302,092	16,214	8,946
..... (dolls.)	2,104,576	2,504,770	1,953,551	1,341,211	1,226,874	671,063	787,468	476,461	1,916	1,170
Iron ore..... (dolls.)	6,499,690	8,336,819	4,493,788	4,181,645	4,570,875	3,655,582	3,464,304	2,368,689	4,963,664	1,073,409
Iron and steel:										
Pig iron..... (tons)	129,325	156,450								
..... (dolls.)	4,770,730	6,557,095								
Ferromanganese..... (tons)					90,036	45,381	27,168	33,022	50,274	9,077
..... (dolls.)					9,240,528	6,107,379	4,256,745	4,283,541	7,773,978	888,419
Perrosilicon..... (tons)		6,146		5,226	6,739	9,740	5,540	10,445	13,009	7,858
..... (dolls.)		341,329	310,120	310,120	362,258	429,362	429,362	629,362	719,416	988,490
All other..... (tons)		130,574	84,610	84,610	37,632	21,665	2,003	68,198	112,781	27,101
..... (dolls.)		4,342,301	3,798,650	3,798,650	615,082	1,073,042	284,379	1,682,203	4,307,110	738,087
Total pig iron..... (tons)	129,325	156,450	136,790	89,836	135,340	76,786	34,711	101,665	155,914	44,036
..... (dolls.)	4,770,730	6,557,095	4,684,220	4,108,180	10,239,808	7,872,105	4,968,656	6,565,106	12,801,844	2,011,926
Scrap iron and steel fit only for remanufacture..... (dolls.)	23,612	44,154	34,849	79,982	116,039	180,034	63,730	177,203	140,645	41,469
Bar iron..... (dolls.)	26,112	510,707	277,818	761,719	1,140,704	2,437,423	1,221,730	3,249,332	2,915,559	479,800
..... (lbs.)	26,112	28,243	15,015	8,171	7,701	2,240	1,469	1,910	4,987	1,913
Steel ingots, blooms, slabs, billets, etc..... (dolls.)	1,151,853	1,340,184	625,365	417,491	647,363	193,831	194,597	220,868	677,182	203,486
..... (lbs.)	41,892,267	59,753,036								
Made by the Bessemer process, open hearth, or similar process, not containing alloys..... (lbs.)	2,941,481	3,505,463								
..... (dolls.)			4,702,446	9,883,768	22,973,867	80,328,340	75,291,556	18,435,630	20,829,749	12,717,907
All other..... (dolls.)			57,682	187,623	490,323	1,635,823	1,550,175	440,470	562,545	162,255
Bessemer steel bars, mill shafting, castings, etc..... (dolls.)			85,320,325	23,711,945	35,584,080	18,673,884	19,389,733			
..... (lbs.)			2,885,365	1,753,078	2,809,319	2,313,613	2,170,647	11,806,884	23,284,765	6,801,277
..... (dolls.)								612,350	1,392,667	433,289

Steel Ingots, etc., made by the crucible, electric, or cementation process.....	lbs.	dolls.	6,980,085	26,116,423	22,724,083	3,847,190	3,299,480	13,923,244	2,418,046	6,200,432	10,163,601	2,934,704
Building forms and all other structural shapes.....	lbs.	dolls.	141,405	377,122	344,809	156,208	179,040	717,677	7,849,103	2,585,517	3,773,551	1,741,127
Cutlery:												
Pen or pocket knives.....	(doz.)	dolls.	1,045,771	1,091,568	1,410,491	529,529	108,299	21,230	79,341	125,177	354,791	632,164
Razors, and parts of.....	(doz.)	dolls.	835,924	897,340	1,333,732	511,248	143,119	52,296	96,396	175,166	106,185	792,772
Scissors and shears.....	(doz.)	dolls.	380,266	406,166	389,954	102,263	31,569	23,710	74,023	146,693	106,559	275,193
All other.....	(doz.)	dolls.	494,539	529,733	538,010	228,721	91,250	37,335	25,091	63,061	626,004	515,418
Total cutlery.....	dolls.		625,689	652,564	686,566	304,123	139,924	83,614	90,823	170,673	578,409	978,965
Forgings—Antifriction balls and bearings.....	dolls.		268,908	314,981	306,336	148,403	138,241	123,646	97,564	90,523	372,324	402,515
Machinery, machines, and parts of, n. e. s.....	dolls.		2,111,875	2,271,051	2,716,588	1,156,127	452,853	283,206	358,806	499,423	2,141,012	2,689,670
Machinery, machines, and parts of, n. e. s.....	dolls.		1,972,339	2,389,275	1,673,841	1,440,167	1,314,706	1,332,650	953,614	449,149	916,087	101,171
Machine tools.....	dolls.		7,610,511	6,105,646	6,176,450							
Sewing machines, and parts of.....	dolls.					100,017	146,005	93,677	423,456	139,619	446,557	217,016
Textile machinery.....	dolls.					222,210	77,644	90,990	102,321	225,511	347,387	398,578
All other.....	dolls.					2,684,200	1,140,285	1,010,866	708,096	1,135,656	2,842,110	5,278,823
Total machinery.....	dolls.		7,610,511	6,105,646	6,176,450	3,656,862	4,015,231	2,868,094	4,773,845	4,134,025	8,527,974	10,797,421
Needles—												
Hand sewing, darning, and shoe.....	(M. machine.)	dolls.	505,658	489,067	511,801	389,622	399,409	467,168	776,242	758,977	1,300,187	882,202
All other.....	dolls.											
Rails for railways.....	(tons)	dolls.	3,780	10,408	22,571	78,525	26,299	9,263	8,765	17,008	558,542	1,078,098
Sheets and plates.....	(dolls.)		101,544	216,272	610,637	2,088,532	740,109	307,139	341,985	651,830	1,922,409	2,2,018
Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses.....	(dolls.)		7,389,877	6,479,963	9,654,470	3,181,595	3,875,367	3,914,423	3,397,053	2,453,870	4,013,317	4,436,879
Tin plates, ternoplates, and tag-iron tin.....	(dolls.)		363,141	381,593	514,080	218,954	345,622	526,788	632,558	455,559	589,199	301,423
Tin-plate scamp, etc. <sup>a</sup> .....	(dolls.)											
Wire rods.....	(dolls.)		645,109	782,711	735,982	353,614	287,017	50,810	19,508	66,604	382,960	367,502
Wire, and articles made from.....	(dolls.)		4,599,201	46,322,924	34,521,171	5,264,300	2,258,315	278,360	71,403	541,912	896,870	1,018,464
All other manufactures of.....	(dolls.)		229,891	1,478,635	1,049,297	196,328	214,574	31,453	5,961	66,944	130,143	122,880
Total iron and steel.....	dolls.		33,754,784	36,059,656	15,577,587	11,909,077	9,251,683	2,373,418	17,106,528	767,010	12,292,215	2,033,077
Wire rods.....	(dolls.)		728,205	892,401	373,615	331,724	509,559	221,181	621,916	63,572	716,953	115,942
Wire, and articles made from.....	(dolls.)		1,103,102	1,167,368	1,205,456	604,521	652,889	348,785	273,706	463,054	1,440,813	1,280,811
All other manufactures of.....	(dolls.)		4,667,015	5,227,395	4,190,490	2,525,443	3,608,335	4,155,928	5,583,118	4,398,915	9,706,200	6,433,373
Total iron and steel.....	dolls.		29,328,709	33,601,985	28,632,906	20,380,093	28,131,045	25,882,335	24,947,077	26,880,164	50,405,403	28,751,729

\* Included under "All other articles" prior to 1916, and under "Scrap iron, etc.," in 1920.

July 1 to Dec. 31.

Jan. 1 to June 30.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Ivory:</b>										
Animal (tusks in natural state).....	580,094	717,037	318,040	367,472	672,441	532,139	267,211	305,962	667,525	189,745
.....(lbs.).....	1,482,446	1,905,314	805,715	799,711	1,407,808	1,037,377	619,623	786,331	2,860,916	473,721
.....(dolls.).....	26,386,686	30,956,625	22,597,301	23,166,269	42,623,603	47,850,217	41,142,269	31,779,040	19,690,478	28,382,880
Vegetable (tagua nuts).....	853,352	1,090,328	612,758	668,605	1,176,388	1,227,582	1,323,494	1,172,080	2,550,037	908,291
<b>Lead:</b>										
Lead ore and bullion—										
Ore.....	44,764	50,595	56,295	66,490	103,651	90,147	98,817	48,514	63,503	22,115
.....(gross tons).....	17,539,854	17,354,651	23,649,637	18,185,140	35,086,100	41,262,876	37,070,340	19,573,850	29,188,850	14,234,639
.....(lead, lbs.).....	328,975	1,233,121	750,334	605,075	1,428,714	2,207,769	1,968,487	863,960	1,886,852	462,113
Lead in other ores.....	64,525	173,393	33,444,563	80,217,995	21,113,660	109,279,997	153,810,003	115,317,100	101,476,550	77,882,834
.....(gross lbs.).....	152,420,624	96,908,170	32,730,320	84,985,988	24,252,338	103,664,970	149,663,889	112,024,518	96,163,603	73,733,828
Bullion and base bullion.....	146,990,108	94,327,654	1,116,730	2,526,734	1,501,308	6,612,181	8,240,279	4,619,517	5,313,276	2,000,887
.....(dolls.).....	3,328,083	2,465,623								
Total (lead contents).....	168,576,667	114,210,967	56,379,957	102,172,128	59,348,535	144,957,846	186,734,229	131,598,374	125,602,119	85,907,807
.....(dolls.).....	3,721,333	2,962,139	1,807,064	3,431,829	2,933,622	8,879,950	10,206,766	5,453,537	7,216,128	2,553,000
Pigs, bars, and old.....	544,935	82,909	296,846	810,292	11,310,817	11,585,974	10,480,531	10,214,753	71,527,108	62,602,534
.....(lbs.).....	19,117	3,673	60,089	85,131	701,537	649,205	665,323	417,138	4,019,683	4,992,613
All other manufactures of.....	7,828	17,138	83,672	131,635	106,119	12,966	37,331	17,447	27,313	11,088
Total lead.....	3,748,828	2,982,955	1,960,818	3,601,618	3,800,678	9,512,151	10,891,438	5,888,110	11,263,125	4,576,701
<b>Leather and tanned skins:</b>										
Chamois skins.....		25,337	79,580	55,722	165,989	155,446	28,558	47,533	53,439	78,005
Glove leather.....	2,252,336	2,234,186	1,463,230	562,438	301,345	86,344	13,719	789,098	979,370	181,431
Goat skins, tanned (skins for.....)								2,495,865	1,079,000	229,474
.....(dolls.).....								3,335,051	1,520,193	212,322
Harness and saddle leather.....	2,657,861	2,441,775	1,779,457	2,209,050	7,581,567	4,088,468	314,066	1,809,819	511,263	755,415
.....(dolls.).....								1,809,730	405,377	337,966
Patent, japanned, varnished, or.....								110,658	106,733	63,619
.....(dolls.).....								360,752	416,064	131,234
enamel.....								1,954,356	3,470,559	3,181,510
Sole leather.....	1,578,802	2,022,671	3,641,392	2,278,182	2,140,668	3,559,929	1,799,446	1,286,133	2,301,753	1,115,133
.....(dolls.).....										
Upper leather, dressed.....										
.....(dolls.).....										
Calf and kip.....	183,675	352,171	3,995,371	2,556,257				406,372	572,998	593,567
.....(lbs.).....								1,149,253	1,431,586	1,310,531
Goat and kid.....								237,514	250,870	141,063
.....(dolls.).....								673,786	86,742	194,908
Sheep and lamb.....								151,880	673,786	86,742
.....(dolls.).....								264,652	845,785	157,630







Tungsten-bearing ore <sup>1</sup> .....	{tons.}	.....	.....	7,353,601	4,467,608	10,365	11,413,414	8,400	1,740	1,441
All other <sup>2</sup> .....	{lbs.}	.....	.....	684,834	1,031,515	1,054,915	1,054,915	6,261,190	770,543	276,757
Monazite sand and thorite.....	{lbs.}	.....	.....	1,221,399	4,598,926	3,187,221	3,187,221	64,581,733	126,741,272	109,632,081
Moss, seaweed, etc.....	{lbs.}	.....	.....	120,077	297,898	294,507	294,507	1,606,068	2,810,066	527,707
Musical instruments, and parts of.....	{dolls.}	.....	.....	224,286	209,759	365,911	365,911	111,754	580,905	542,830
Nickel:	{dolls.}	.....	.....	523,628	622,944	566,761	566,761	261,145	530,905	503,355
Nickel:	{dolls.}	.....	.....	980,399	.....	.....	.....	1,300,374	2,901,505	2,483,368
Ore and matte.....	{gross tons.}	.....	.....	59,741	61,053	59,621	59,621	23,057	32,650	1,507
Nickel lbs.....	{nickel lbs.}	.....	.....	72,611,402	75,510,793	73,193,205	73,193,205	29,510,228	41,585,108	2,012,178
Manufactures of.....	{dolls.}	.....	.....	9,889,122	9,612,400	11,517,546	11,517,546	5,790,380	8,464,572	432,748
Oil cake.....	{lbs.}	.....	.....	44,913,239	43,188,560	37,780,061	37,780,061	2,643,882	2,398,016	881,006
Oilcloth and linoleum for floors:	{dolls.}	.....	.....	622,602	639,687	1,764,574	1,764,574	112,405,870	228,852,738	88,405,737
Linoleum.....	{sq. yds.}	.....	.....	677,771	234,941	387	387	2,370,827	1,415,249	1,755,003
Oilcloth.....	{sq. yds.}	.....	.....	388,570	141,875	652	652	116,140	1,052,328	266,988
Oilcloth.....	{sq. yds.}	.....	.....	41,455	9,023	93	93	129,577	1,176,246	266,988
Oilcloth.....	{dolls.}	.....	.....	12,119	1,918	44	44	9,253	97,232	316,681
Oils:	{dolls.}	.....	.....	.....	.....	.....	.....	5,638	46,870	600
Animal.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cod and cod liver.....	{galls.}	.....	.....	1,463,014	2,215,603	1,191,926	1,191,926	1,887,901	1,480,791	2,209,681
All other.....	{galls.}	.....	.....	1,157,786	3,125,071	1,632,671	1,632,671	1,771,846	1,872,856	327,251
All other.....	{galls.}	.....	.....	3,116,636	3,125,514	2,797,868	2,797,868	1,252,368	778,933	952,719
All other.....	{galls.}	.....	.....	1,251,660	1,477,308	2,374,883	2,374,883	1,173,324	596,104	301,830
Total animal.....	{galls.}	.....	.....	4,570,649	5,839,207	3,989,784	3,989,784	2,613,269	2,288,744	3,161,730
Mineral:	{galls.}	.....	.....	2,459,456	3,662,379	3,867,554	3,867,554	2,945,190	2,468,960	1,229,681
Crude.....	{galls.}	.....	.....	873,468,333	1,295,320,675	1,584,896,951	1,584,896,951	2,219,505,817	4,459,362,129	5,265,287,319
Refined—	{galls.}	.....	.....	12,574,266	16,256,279	21,319,464	21,319,464	26,442,881	55,769,254	66,547,379
Benzine, gasoline, and naphtha.....	{galls.}	.....	.....	2,708,375	10,494,619	12,899,350	12,899,350	8,520,109	40,478,107	37,816,004
Benzine, gasoline, and naphtha.....	{galls.}	.....	.....	58,756	1,411,453	1,921,846	1,921,846	1,697,341	4,882,351	3,673,137
All other.....	{galls.}	.....	.....	14,082,142	48,342,321	37,500,846	37,500,846	47,745,102	69,500,941	105,487,921
All other.....	{galls.}	.....	.....	137,319	2,197,874	2,428,546	2,428,546	3,360,403	5,211,272	7,169,121
Total mineral.....	{galls.}	.....	.....	890,853,850	1,324,157,615	1,635,597,145	1,635,597,145	2,274,771,088	4,599,341,077	5,308,501,244
Total mineral.....	{galls.}	.....	.....	13,887,263	20,604,606	25,669,746	25,669,746	31,440,627	65,902,780	77,389,637

<sup>1</sup> Prior to 1914 cream is included under "All other articles."

<sup>2</sup> Prior to 1913 the figures include "Electric lamps," of all kinds.  
Included under "All other articles," prior to 1916.



Oleo stearin.....	(lbs.)	9,177,907	7,032,141	4,029,657	1,718,473	618,675	5,555,448	1,556,781	2,358,446	962,657	41,870
Paints, colors, and varnishes.....	(dols.)	905,075	2,159,823	2,252,837	1,566,340	2,248,615	1,233,104	864,230	1,236,881	3,188,970	32,765
Paper stock, crude (except wood pulp):	(dols.)	2,061,909	2,000,560,848	145,897,374	70,532,801	47,001,262	41,954,552	94,608,067	273,007,172	110,794,391	2,362,318
Rags (except woollen).....	(lbs.)	3,282,421	2,907,705	2,107,310	1,317,597	1,044,991	1,108,763	144,191	296,501,910	9,719,968	3,181,141
All other.....	(dols.)	3,645,485	4,816,958	5,211,969	2,707,348	3,923,471	4,505,302	2,620,006	4,003,788	8,792,578	118,014,676
Total.....	(dols.)	6,927,906	7,724,663	7,352,309	4,084,945	4,978,462	5,614,065	2,764,197	220,300,024	509,509,082	234,809,067
Paper:									7,184,555	18,512,546	4,548,326
Books, music, maps, engravings, etchings, photographs, etc.....	(dols.)	6,657,342	6,108,747	6,450,847	4,266,287	4,729,433	4,569,879	2,915,223	4,850,601	7,769,084	6,481,083
Dealcumana paper, not printed.....	(dols.)					110,679	148,668	144,360	121,115	185,579	1,291,961
Lithographic labels and prints (except post cards).....	(lbs.)	1,835,110	1,697,394	1,532,432	677,267	451,708	303,850	218,731	240,465	853,893	773,170
Paper hangings.....	(dols.)	874,621	1,067,570	704,121	384,643	320,499	281,906	148,449	104,396	333,791	303,269
Photographic.....	(dols.)					733,530	676,652	211,061	303,525	1,198,320	1,891,895
Printing paper for books and newspapers—	(dols.)	1,147,084	1,274,849	1,121,800	1,284,086				143,279	360,330	843,883
Valued at not above 8 cents per pound 1.....	(lbs.)	171,186,402	439,687,105	630,950,395	736,817,721	936,460,890	1,118,225,912	1,102,540,059	1,255,468,768	1,479,737,288	1,585,015,659
All other.....	(dols.)	3,282,778	8,549,062	12,189,792	14,138,651	18,527,748	30,429,628	35,023,161	43,674,291	68,640,450	70,125,355
Post cards, souvenir.....	(dols.)	5,507,094	6,758,490	5,752,447	2,395,755	1,270,761	412,001	182,965	158,991	4,340,425	1,361,706
Pulp board in rolls, not laminated.....	(dols.)	292,242	371,428	291,616	161,703	119,802	67,931	42,633	58,119	406,132	197,395
Surface coated.....	(dols.)	501,739	806,558	318,552	66,114	23,579	58,302	24,904	34,329	108,297	111,395
Wrapping.....	(dols.)	4,492,281	5,144,842	6,840,808	3,492,713	1,174,348	505,541	221,650	88,922,171	86,444,850	39,300,039
All other.....	(dols.)	576,475	555,825	41,080,659	22,208,212	7,103,641	96,000	55,119	2,270,353	2,659,963	1,113,770
Total.....	(dols.)	846,500	735,857	1,156,591	626,661	2,901,962	6,061,518	7,942,134	4,862,497	914,124	197,734
Paraffin (except oil).....	(dols.)	2,729,989	3,493,137	3,264,060	2,570,351	2,752,944	4,144,426	3,433,294	1,688,711	2,741,288	11,414,472
Penals and pencil leads.....	(dols.)										528,849
Penholders and pens, including fountain and stylographic pens.....	(dols.)	585,057	599,399	566,302	279,407	82,855	2,873	6,569	9,883,180	7,629,395	4,516,176
Perfumes, cosmetics, and all toilet preparations.....	(dols.)								75,194	291,109	691,763
Phonographs, graphophones, etc., and parts of.....	(dols.)	1,810,000	2,043,918	2,359,910	2,690,958	3,371,363	3,851,224	3,179,749	595,199	990,873	470,955
									296,988	549,998	319,611
									4,972,511	6,967,078	6,043,028
									558,253	875,880	613,143

Prior to Sept. 8, 1916, includes only paper valued at not above 2½ cents per pound and prior to Apr. 24, 1920, not above 5 cents per pound.

No. 308.—MERCHANDISE IMPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Photographic goods.....	1,550,184	1,851,466	2,745,908	1,303,020	1,207,969	1,742,966	1,152,611	1,085,177	5,294,087	7,010,204
Pipes and smokers' articles.....	1,409,961	830,764	938,597	1,027,569	2,350,219	5,905,462	8,830,018	6,124,059	4,723,985	3,579,043
Cigarette books, covers, and paper.....		572,327	433,912	190,765	125,473	371,713	10,334	191,909	710,022	776,218
Pipes and other smokers' articles.....										
Plants, trees, shrubs, and vines.....	297,279	213,419	224,931	236,205	309,703	223,504	103,666	147,843	191,956	199,206
Bulbs, bulbous roots or corms, cul- tivated for their flowers or foliage.....	1,858,574	2,000,485	2,245,533	2,186,820	2,987,258	2,613,710	1,572,522	3,465,002	4,027,351	4,020,053
Stocks, cuttings, and seedlings.....								707,492	314,783	535,769
All other.....	1,315,658	1,480,307	1,463,638	1,355,508	1,558,342	507,891	434,563	245,572	109,269	71,075
Total.....	3,174,232	3,540,792	3,709,171	3,542,328	4,545,000	3,121,601	2,007,085	4,418,666	5,079,063	5,240,902
Plaster rock or gypsum, crude.....										
.....tons.....					237,356	227,758	50,289	102,632	265,712	242,224
.....{dolls.....					347,385	375,152	125,032	338,351	576,591	419,427
Platinum:										
Unmanufactured.....	44,302	51,395	32,111	55,729	41,236	26,146	45,833	47,947	57,312	41,670
Manufactures of—.....{dolls.....	1,716,630	1,978,770	1,154,955	2,077,536	2,506,531	2,065,390	4,144,740	4,556,353	6,050,808	2,851,489
Ingots, bars, plates, etc.....	60,331	66,579	40,156	5,708	12,248	4,170	9,129	6,003	23,143	17,265
Vases, retorts, etc., for chem- ical use.....	2,617,858	2,959,936	1,779,525	202,940	631,805	319,383	805,015	672,956	2,423,631	1,203,746
.....oz. Troy.....								22	781	63
All other.....	159,995	105,553	39,143	71,532	18,923	382		2,672	78,097	7,173
.....{dolls.....								14,541	15,711	21,351
Total.....	4,494,483	5,044,259	2,973,623	2,412,008	3,157,319	2,415,155	4,963,980	5,246,522	8,568,907	4,143,759
Plumbago or graphite.....	22,895	25,785	19,645	20,605	38,408	38,044	17,409	23,773	18,835	7,396
.....{tons.....	1,709,337	2,109,791	1,398,261	2,241,113	7,279,884	8,961,988	3,062,475	2,978,096	1,711,312	452,076
Precious stones:										
Diamonds—										
Glaziers' and engravers', unset, carats and miners'.....										
.....{dolls.....										
Uncut.....	9,863,770	12,572,862	2,976,227	7,047,945	11,264,704	13,091,582	12,605,526	20,315,758	10,297,392	2,257,299
.....{carats.....										
Cut, but not set.....	22,876,042	24,886,133	12,022,146	13,140,548	24,276,882	18,416,570	7,761,810	64,222,947	45,441,999	26,338,455
.....{dolls.....	5,139,406	5,004,489	2,142,221	4,309,837	11,972,018	4,898,406	7,722,981	11,541,000	7,377,772	4,338,893
Pearls and parts of, not string or set. Other precious stones uncut, and bort. <sup>2</sup>										
.....{dolls.....	115,812	57,175	32,596	103,123	257,494	482,224	604,550	1,623,522	3,717,741	733,919

Other precious and semiprecious stones, cut, but not set.....	3,342,219	2,740,804	1,630,715	1,021,221	2,143,543	1,752,984	988,094	5,006,032	5,031,639	2,587,404
Imitation precious stones.....	1,215,471	1,289,145	961,082	898,665	834,704	1,167,369	890,642	1,579,903	2,228,325	1,235,897
Total.....	42,552,720	46,500,608	19,764,987	26,521,339	51,580,680	40,906,067	24,272,000	105,273,543	75,855,991	38,127,049
Remets, raw or prepared.....										
lbs.....										
(dolls.).....										
(100 lbs.).....										
(dolls.).....										
Salt.....										
lbs.....										
(dolls.).....										
Seeds.....										
Castor beans or seeds.....										
lbs.....										
(dolls.).....										
Flaxseed or linseed.....										
lbs.....										
(dolls.).....										
Grass.....										
Clover.....										
lbs.....										
(dolls.).....										
Red.....										
lbs.....										
(dolls.).....										
All other.....										
lbs.....										
(dolls.).....										
Total clover seed.....										
lbs.....										
(dolls.).....										
All other grass seed.....										
lbs.....										
(dolls.).....										
Mustard.....										
lbs.....										
(dolls.).....										
Sugar beet.....										
lbs.....										
(dolls.).....										
All other seeds.....										
lbs.....										
(dolls.).....										
Total.....										
lbs.....										
(dolls.).....										
Shells.....										
Unmanufactured—										
Mother-of-pearl.....										
lbs.....										
(dolls.).....										
All other.....										
lbs.....										
(dolls.).....										

1 Prior to 1916 included under "All other articles."

2 Prior to 1916 included in "All other articles."

3 Included under "All other seeds" prior to 1913.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921.
<b>Silk:</b>										
Cocoons.....	153,308 55,653	34,190,602 92,815,211	43,685 28,161	180,402 109,701	68,001 62,051	101,017 91,811	2,201,270 901,201	52,171 150,666	300,742 314,737	127,801 191,075
Raw, in skins, reeled from the co- coon, or reeled.....	24,706,835 77,401,931	27,978,805 89,770,070	26,600,383 89,784,221	30,978,045 91,008,069	32,454,741 144,756,763	30,502,881 184,283,148	32,454,741 184,283,148	31,816,011 141,816,011	30,058,374 320,058,382	250,054,053 250,054,053
Waste.....	4,660,850 2,368,478	6,217,857 2,769,586	5,092,556 2,769,586	5,980,546 3,040,494	8,348,506 4,365,808	6,822,101 5,369,856	13,491,715 13,491,715	12,001,211 12,001,211	15,892,374 5,370,311	6,570,311
Total unmanufactured.....	29,586,089 79,796,062	34,190,602 92,815,211	30,786,604 92,571,818	37,125,673 94,758,924	40,871,843 149,784,022	43,424,957 189,752,610	48,720,960 101,108,768	55,793,511 141,886,116	39,660,101 301,038,193	52,332,325 264,723,439
<b>Manufactures of—</b>										
Spun silk or schappe silk yarn.....	3,506,015 6,082,701	3,220,509 5,856,031	5,270,327 7,270,922	2,449,704 2,200,373	3,517,611 8,500,922	4,086,979 11,101,816	2,176,816 6,901,816	2,610,851 6,615,927	2,915,394 13,721,680	2,210,751 6,112,467
Bandings, beltings, bindings, etc., of silk.....	515,140 584,912	584,912 584,912	311,400 311,400	195,867 195,867	128,663 128,663	108,549 108,549	51,416 51,416	150,666 150,666	228,380 228,380	146,405 146,405
Bolting cloths.....	252,687	274,874	238,348	286,232	360,065	65,861	111,533	58,913	228,380	428,125
Fabrics woven in the piece.....	6,814,453	9,843,637	10,652,683	10,018,658	14,445,307	17,465,555	12,581,115	29,264,585	36,531,923	4,236,775
Handkerchiefs or mufflers.....										
Laces and embroideries, etc., and articles made thereof (except wearing ap- parel).....	3,733,139	4,089,157	3,597,233	3,264,627	5,561,641	3,025,115	2,460,690	1,651,730	1,971,465	909,058
Velvets and velings.....										
Other laces, embroideries, etc., of silk.....	707,844	890,220	686,084	309,569	309,569	171,506	46,955	2,290,108	2,364,917	1,800,439
Furberies, velvets, and other pile fabrics.....	2,716,249	3,766,609	2,468,418	1,312,684	1,545,447	1,042,215	27,076	119,522	1,138,621	1,138,621
Ribbons, not over 12 inches in width.....	515,107	1,911,398	2,317,716	1,574,246	227,131	147,112	95,295	108,111	11,277,503	7,257,176
Wearing apparel.....	4,173,796	4,316,274	3,200,743	2,675,480	3,124,692	2,886,095	2,001,411	4,206,212	4,890,794	4,890,794
All other.....	893,668	1,132,827	2,074,272	1,881,706	3,191,726	3,106,722	2,961,796	3,435,188	6,235,104	3,014,742
Total manufactures of.....	25,697,000	31,776,299	29,960,140	25,139,843	37,090,995	39,711,121	28,451,673	51,700,316	75,327,914	48,248,777
<b>Silk, artificial</b>										
Yarns, threads, and filaments.....	1,500,566	2,304,795	2,923,356	2,718,689	836,980	559,211	69,499	1,118,513	1,846,375	3,067,180
All other manufactures of.....	1,863,815 979,473	2,870,573 685,453	3,654,769 4,152,459	3,296,680 143,676	1,633,373 243,946	1,633,373 184,098	276,112 51,803	1,668,218 268,116	6,353,307 2,102,704	6,084,961 1,506,534
<b>Wool</b>										
Castile.....	5,380,527 407,671	4,531,605 348,018	4,288,984 344,911	3,520,342 310,687	2,737,827 326,469	2,080,729 288,255	842,988 114,322	1,902,221 236,477	2,443,221 236,477	1,550,270 236,477
All other.....	411,181	402,495	503,447	282,189	269,741	271,283	170,880	179,010	888,460	1,243,901
Total.....	818,852	750,513	848,358	592,876	556,210	556,408	285,211	1,118,916	3,332,036	2,002,564
Total.....	818,852	750,513	848,358	592,876	556,210	556,408	285,211	1,118,916	3,332,036	2,002,564



No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Spirits, wines, malt liquors, and other beverages—Continued.										
Wines—										
Champagne and other sparkling wines.....	282,015	289,864	144,245	140,985	239,444	170,987	68,313	9,274	22,287	34,193
Still wines—	4,666,136	4,710,730	2,471,856	2,472,624	4,078,773	3,011,589	1,264,099	211,162	693,512	704,629
In casks.....	4,253,264	4,737,707	4,792,047	3,183,809	3,385,545	2,944,812	1,918,812	215,481	625,965	1,048,658
In cases.....	2,636,663	2,772,340	2,423,838	1,600,287	2,483,729	2,676,219	1,919,481	223,680	827,514	1,362,011
In other coverings.....	656,281	740,373	712,494	430,064	619,658	496,761	224,525	12,128	31,786	110,523
Total.....	2,647,358	2,973,513	2,696,673	1,604,022	2,660,041	2,484,149	1,335,528	78,738	214,808	680,132
Total wines.....	9,950,157	10,456,583	7,592,367	5,706,983	9,222,543	8,071,957	4,519,058	513,589	1,765,274	2,746,772
Total spirits, wines, and malt liquors.....	29,447,070	20,882,258	16,019,375	12,187,774	18,735,264	17,790,739	5,014,090	516,656	2,299,364	4,710,591
Other beverages—										
Mineral waters, natural and artificial.....	1,244,597	1,187,621	951,228	536,136	574,480	218,915	188,960	88,965	200,725	163,836
All other.....	966,921	992,526	874,094	550,071	626,797	266,039	242,754	133,286	201,814	153,985
Total.....	536,687	564,841	483,001	438,108	580,777	373,582	60,810	148,653	337,024	191,054
Sponges.....				510,443	605,502	639,905	528,992	735,326	869,314	181,697
Starch.....				2,556,151	5,538,309	25,347,066	26,431,150	2,612,223	19,139,115	5,984,198
Stone:				97,339	266,583	1,309,169	2,108,260	242,909	1,016,796	247,843
Flint and flint stones, unground.....				273,769	313,120	196,977	127,808	17,677	22,782	9,004
Lithographic stones not engraved.....	292,052	319,500	479,146	12,708	737,688	367,840	283,466	250,066	338,630	116,157
Marble, breccia, and onyx.....	88,994	49,177	1,106,111	647,843	737,688	367,840	283,466	216,268	68,723	34,101
Block, rough, or squared.....	1,450,348	1,378,851	1,106,111	647,843	737,688	367,840	283,466	216,268	68,723	34,101
Manufactures of.....										
All other stone.....	510,628	510,146	444,520	465,952	323,343	222,731	155,286	218,567	336,464	112,687
Total.....	2,282,022	2,279,488	2,130,254	1,340,207	1,375,131	986,548	564,554	1,366,098	2,395,667	1,575,851
Straw and grass, manufactures of.....				285,500	406,173	457,220	204,358	362,701	657,479	367,916
Sugar and molasses										
Molasses.....	32,317,720	39,853,492	59,559,551	77,836,994	97,242,505	128,778,330	141,339,184	120,125,795	160,123,653	78,110,190
Total.....	1,375,993	1,701,091	1,747,958	2,120,430	7,706,469	10,182,443	10,424,174	4,169,079	5,667,397	1,883,910
Sugar—										
Beet.....	147,741,494	35,928,676	1,496,259	727,584	950	29,217	380	1,180	36,753,915	14,267
Cane.....	3,499,013	760,578	45,899	24,343	79	1,481	35	130	6,402,128	9,999
Total.....	4,163,764,123	4,721,831,905	5,414,627,909	5,283,775,870	5,529,643,619	4,940,603,461	5,166,840,872	7,019,690,475	8,028,638,075	5,967,375,124
Cane.....	114,756,614	96,126,601	127,019,294	179,051,687	227,318,738	221,988,285	241,390,194	393,170,660	1,008,786,351	235,282,414



Maple, and maple sirup <sup>1</sup> .....	lbs.	1, 870, 961	1, 714, 833	2, 677, 289	3, 456, 756	4, 135, 067	3, 028, 301	8, 337, 859	1, 906, 095
Refined (above No 16, Dutch standard in color), and maple sugar and sirup.....	dolls.	153, 101	171, 700	286, 525	495, 382	875, 201	1, 109, 666	1, 974, 977	207, 422
Total sugar.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Sugar candy and confectionery.....	lbs.	4, 316, 975, 238	4, 702, 013, 956	5, 532, 321, 858	4, 044, 080, 494	5, 170, 970, 319	7, 022, 610, 556	8, 073, 750, 849	5, 969, 297, 476
Sulphur ore as pyrites, containing in excess of 26 per cent of sulphur.....	dolls.	118, 475, 839	97, 120, 471	227, 006, 342	222, 485, 148	242, 265, 430	364, 280, 434	1, 017, 163, 456	236, 460, 585
Tale, ground or prepared.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Tanning materials, crude:	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Mangrove bark.....	tons.	17, 472	11, 014	5, 568	15, 807	20, 014	2, 363	6, 762	2, 260
Quebracho wood.....	dolls.	394, 585	250, 275	149, 842	411, 480	565, 805	95, 867	316, 066	119, 646
All other.....	tons.	1, 038, 730	984, 949	919, 120	1, 182, 152	1, 205, 363	272, 802	58, 064	6, 547
Total.....	dolls.	339, 348	400, 635	455, 575	479, 743	~ 932, 863	317, 147	850, 284	108, 110
Tea.....	tons.	1, 772, 723	1, 035, 017	1, 524, 537	2, 073, 385	2, 704, 066	615, 504	1, 097, 821	1, 035, 951
Tin:	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Ore.....	tons.	98, 706, 241	80, 018, 082	97, 809, 571	106, 105, 553	104, 767, 302	134, 418, 201	80, 062, 020	70, 680, 766
Bags, blocks, pigs, or grain or granulated.....	tons.	17, 944, 284	16, 404, 283	17, 775, 979	19, 583, 167	19, 444, 102	29, 539, 740	20, 145, 804	14, 233, 971
Manufactures of.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco:	tons.	.....	.....	.....	.....	.....	.....	.....	.....
Leaf, product of the Philippine Islands.....	lbs.	6, 141, 168	6, 857, 233	7, 862, 982	3, 756, 212	5, 881, 550	7, 313, 100	7, 154, 142	5, 121, 658
Leaf, suitable for cigar wrappers.....	lbs.	7, 944, 515	8, 864, 276	9, 992, 256	4, 040, 946	8, 519, 862	10, 448, 547	10, 019, 801	17, 840, 085
Leaf, all other.....	lbs.	51, 331, 467	60, 041, 042	40, 543, 590	37, 547, 955	43, 319, 319	76, 201, 015	78, 210, 136	47, 080, 187
Total unmanufactured.....	lbs.	25, 143, 858	27, 456, 088	24, 779, 791	10, 376, 696	18, 336, 233	41, 674, 442	64, 087, 084	44, 710, 190
Manufactures of—	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Cigars, cheroots, and cigarettes.....	lbs.	57, 472, 955	66, 899, 275	57, 406, 522	41, 304, 197	49, 472, 869	90, 977, 463	85, 985, 617	52, 091, 403
All other manufactures of tobacco.....	lbs.	33, 688, 373	30, 320, 064	34, 773, 047	21, 023, 642	26, 556, 095	54, 080, 496	75, 145, 564	54, 172, 158
Total manufactures of.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....
Total manufactures of.....	dolls.	6, 152, 063	6, 006, 312	4, 688, 463	4, 447, 586	5, 744, 417	7, 330, 785	8, 683, 861	6, 080, 598

<sup>1</sup> Prior to Oct. 4, 1913, "Refined standard in color," was included with maple sugar and maple sirup, under a single head, but since that time it has been included, according to kind, under "Beet sugar," or "Cane sugar."

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Toys:</b>										
Dolls, and parts of.....	1,505,534	1,734,283	1,743,287	1,007,035	99,905	286,319	427,384	1,223,341	2,839,532	1,402,913
All other.....	6,221,875	7,122,202	6,854,608	3,611,200	1,377,681	1,477,328	871,739	1,713,975	7,988,103	5,644,465
Umbrellas, parasols, etc.....					53,164	83,607	22,661	32,769	12,891	77,497
<b>Vegetables:</b>										
Beans and lentils.....	1,227,817	1,001,733	1,500,986	676,285	1,169,833	4,243,008	4,293,639	4,972,450	2,004,646	274,058
Garlic.....	2,244,844	1,932,202	2,469,509	1,150,990	2,920,018	15,264,882	18,416,310	17,530,011	7,403,879	617,502
Onions.....	1,432,897	1,073,721	910,091	754,589	1,267,893	1,034,974	961,029	1,334,553	1,501,369	7,030,324
Peas, dried.....	1,604,914	704,627	870,526	613,437	1,114,002	1,939,738	212,344	1,331,777	1,810,158	1,976,083
Potatoes—	1,604,344	704,627	870,526	807,447	933,751	1,723,874	2,243,412	2,140,009	2,303,707	2,248,049
Except sweet.....	1,847,820	1,486,735	1,602,160	2,666,505	2,247,027	4,504,833	8,895,689	7,489,200	1,802,082	512,904
Sweet, and desiccated or prepared.....	12,408,798	3,170,233	799,728	235,508	885,655	3,182,130	1,201,494	5,543,086	6,061,745	2,017,502
Prepared or preserved—	6,550,178	1,540,314	501,303	267,314	912,463	5,000,575	1,308,614	5,407,034	12,520,620	1,751,687
Mushrooms and truffles.....	7,404,765	9,195,376	7,104,620	4,817,462	4,496,030	3,572,991	1,288,666	2,099,087	3,210,908	4,933,548
Pickles and sauces.....	1,032,506	1,283,200	990,883	777,411	1,242,375	1,242,375	526,565	1,350,031	1,504,545	1,634,727
All other.....	1,135,006	1,181,574	1,014,579	691,864	1,068,409	567,445	336,868	1,194,943	1,553,840	2,032,556
All other vegetables.....	3,229,883	3,097,139	2,945,384	2,155,418	2,311,682	1,727,288	754,209	2,181,986	3,318,500	3,140,804
Total.....	1,480,187	1,451,199	1,531,209	1,580,894	2,153,293	2,504,392	2,177,696	2,156,740	2,720,412	2,706,251
	18,700,298	12,655,600	11,931,503	9,903,000	14,021,935	32,861,528	32,688,645	40,045,250	50,420,326	13,940,559
<b>Vinegar.....</b>										
Waste, n e s.....										
Wax:										
Beeswax.....	6,250,669	7,254,538	6,812,270	2,845,301	1,955,646	2,898,190	1,558,048	2,333,901	4,143,031	2,492,707
Mineral.....	488,391	555,411	442,030	214,496	563,074	994,109	584,194	896,327	1,418,023	480,862
Vegetable.....	4,992,413	5,293,891	5,156,308	6,555,069	7,885,825	790,537	1,900,459	3,747,480	4,272,341	8,585,542
Wood.....	1,087,654	1,146,054	1,098,720	1,088,278	1,310,558	8,171,154	9,875,448	10,815,839	6,533,512	546,054
Briar root or briar wood and ivy or laurel root.....	340,030	271,648	371,203	297,570	537,244	423,592	831,371	1,267,831	1,065,810	135,727
Cabinet woods—										
Cedar.....	13,384	17,580	18,305	14,902	12,200	14,067	9,109	8,583	8,274	7,522
	1,017,161	1,099,688	1,074,104	808,099	619,792	892,248	677,169	591,800	729,775	520,756

Mahogany.....	59, 104 4, 286, 099	70, 968 5, 029, 513	54, 202 3, 579, 057	34, 249 2, 102, 871	44, 308 3, 160, 900	47, 700 3, 353, 388	44, 098 3, 846, 383	42, 676 3, 972, 569	52, 807 7, 102, 901	43, 443 4, 156, 621
All other.....	1, 337, 335 1, 155, 973	1, 400, 343 1, 144, 462	1, 013, 231 1, 322, 259	507, 423 1, 666, 587	499, 834 1, 126, 271	679, 060 1, 038, 184	713, 186 33, 639	705, 222 83, 356	1, 330, 421 76, 212	638, 173 132, 272
Logs and round timber.....	1, 613, 930	1, 543, 545	1, 427, 670	1, 526, 262	1, 248, 975	1, 030, 368	566, 657	1, 060, 672	2, 060, 188	2, 381, 716
Pulp wood—										
Rough.....	139, 002	195, 908	198, 414	253, 020	190, 921	206, 081	276, 644	241, 420	260, 014	242, 586
Peeled.....	838, 103	1, 108, 320	1, 197, 754	1, 503, 939	1, 132, 912	1, 502, 341	2, 310, 277	2, 316, 069	3, 541, 923	3, 057, 808
Rosined.....	828, 000	681, 768	899, 249	644, 139	732, 337	673, 235	961, 804	778, 783	634, 920	633, 600
Total pulp wood.....	3, 205, 677	3, 784, 956	3, 897, 084	3, 410, 046	4, 770, 821	5, 422, 666	9, 285, 009	6, 778, 350	10, 320, 550	10, 327, 062
Raffin and reeds.....	265, 663	257, 663	201, 936	173, 215	104, 319	163, 618	128, 976	177, 041	176, 204	8, 448
All other unmanufactured.....	2, 184, 072	2, 134, 072	1, 738, 360	1, 355, 963	1, 283, 837	1, 637, 551	1, 645, 280	1, 305, 144	2, 840, 866	1, 622, 490
Total unmanufactured.....	933, 555	1, 084, 835	999, 640	975, 974	1, 087, 577	1, 091, 934	1, 370, 027	1, 047, 269	1, 241, 444	1, 041, 634
Manifatures of—	6, 227, 346	7, 007, 350	6, 773, 198	6, 278, 943	7, 202, 570	8, 503, 458	13, 362, 666	10, 468, 783	16, 402, 939	13, 387, 355
Lumber—	950, 398	1, 117, 000	958, 418	1, 250, 425	1, 589, 599	1, 557, 352	1, 308, 465	872, 374	2, 468, 617	1, 074, 598
Boards, planks, and other.....	711, 254	674, 187	950, 175	646, 946	745, 641	911, 850	928, 187	607, 153	1, 576, 116	830, 024
Boards, planks, and other (M ft.).....	10, 438, 553	18, 063, 274	15, 747, 056	13, 470, 054	15, 044, 402	17, 411, 916	22, 236, 169	20, 247, 386	33, 264, 802	25, 632, 732
Forms of sawed cabinet wood.....										
Laths.....	1, 025, 802	989, 552	910, 509	1, 047, 415	1, 210, 913	1, 198, 388	1, 206, 027	1, 141, 187	1, 338, 530	830, 533
Shingles.....	17, 833, 048	17, 616, 587	17, 106, 638	19, 550, 480	23, 427, 488	27, 000, 247	34, 100, 628	36, 883, 068	56, 036, 885	28, 793, 181
All other.....	672, 279	611, 679	300, 587	432, 400	676, 945	311, 903	194, 301	284, 421	967, 402	547, 060
Timber, ship and other.....	1, 725, 488	1, 747, 053	1, 749, 040	2, 117, 331	2, 011, 001	1, 905, 462	282, 302	302, 651	447, 507	580, 285
Baskets, of bamboo, wood, straw, etc.....	539, 434	561, 363	1, 248, 726	1, 775, 130	1, 603, 269	1, 436, 869	1, 797, 032	3, 037, 060	4, 172, 605	5, 103, 612
Chair cane, or reed.....	1, 321, 825	1, 460, 571	2, 773, 009	3, 561, 907	3, 631, 641	5, 100, 452	5, 720, 032	5, 720, 032	11, 290, 159	7, 401, 713
Furniture.....	1, 027, 928	1, 907, 086	570, 706	678, 006	746, 502	715, 370	1, 072, 300	1, 207, 036	2, 609, 730	2, 246, 817
Wood pulp—										
Mechanically ground.....	165, 575	149, 901	193, 979	155, 407	234, 300	249, 172	105, 005	180, 563	208, 168	170, 307
Chemical—Unbleached.....	8, 057, 381	2, 670, 781	3, 246, 933	2, 688, 846	4, 066, 801	7, 991, 368	4, 720, 636	5, 117, 316	13, 881, 546	5, 203, 718
Sulphate.....	247, 601	264, 513	287, 232	287, 232	323, 841	323, 841	104, 037	130, 278	103, 112	155, 361
Sulphate.....	8, 477, 766	9, 676, 380	11, 180, 232	10, 954, 182	19, 227, 973	90, 369	104, 037	130, 278	103, 112	155, 361
Sulphate.....						9, 998, 170	17, 025, 700	9, 084, 597	17, 025, 700	10, 843, 804
Sulphate.....						221, 683	7, 923, 968	214, 243	37, 308, 008	14, 149, 454
Sulphate.....						19, 291, 410	10, 973, 540	17, 979, 170	37, 510, 435	14, 149, 454

Included in "All other articles" prior to 1910.





No. 309.—DOMESTIC MERCHANDISE EXPORTED: VALUE AND PER CENT OF  
TOTAL VALUE, 1910 TO 1921, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude con- dition, and food ani- mals.		Foodstuffs partly or wholly prepared.	
	Value.	Per ct.	Value	Per ct.	Value.	Per ct.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1910.....	646,814,659	35.36	90,479,992	4.95	254,677,306	13.95
1911.....	682,019,810	32.16	113,398,741	5.51	310,289,007	15.07
1912.....	790,004,165	33.44	138,247,979	5.85	308,892,081	13.07
1913.....	768,869,071	31.40	169,587,698	6.93	324,826,942	13.28
1914.....	490,496,949	23.68	275,275,909	13.29	303,852,352	14.91
1915.....	567,362,785	16.24	461,642,574	13.22	550,565,642	15.76
1916.....	721,413,446	13.30	421,284,031	7.76	648,028,830	11.95
1917.....	780,713,598	12.65	508,762,531	8.25	806,940,680	13.08
1918.....	953,182,193	15.76	547,435,357	9.05	1,406,819,955	23.24
1919.....	1,610,134,072	20.78	678,363,413	8.75	1,962,616,469	25.32
1920.....	1,870,767,054	23.15	917,990,328	11.36	1,116,605,173	13.82
1921.....	983,962,354	22.47	692,248,671	15.81	669,665,598	15.29

  

Calendar year.	Manufactures for further use in man- ufacturing.		Manufactures ready for consumption.		Miscellaneous.		Total value.
	Value.	Per ct.	Value.	Per ct.	Value.	Per ct.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1910.....	287,860,781	15.74	541,143,488	29.58	8,046,703	0.44	1,829,022,929
1911.....	324,819,283	15.78	639,954,685	31.09	7,931,698	.39	2,058,413,224
1912.....	384,810,872	16.29	732,854,742	31.02	7,886,217	.33	2,362,696,056
1913.....	396,993,040	16.21	779,972,325	31.85	8,105,401	.33	2,448,284,477
1914.....	344,983,510	16.66	628,909,678	30.37	22,539,346	1.09	2,071,057,744
1915.....	475,696,725	13.62	1,315,105,552	37.65	122,857,254	3.51	3,493,240,532
1916.....	912,261,863	16.83	2,625,364,270	48.42	94,280,065	1.74	5,422,642,505
1917.....	1,315,242,260	21.32	2,705,845,019	43.86	52,113,137	.84	6,169,617,225
1918.....	1,053,270,139	17.42	2,069,242,295	34.22	18,924,498	.31	6,047,874,437
1919.....	922,401,664	11.90	2,563,350,160	33.08	12,950,778	.17	7,749,815,556
1920.....	958,496,878	11.86	3,204,857,759	39.66	11,763,129	.15	8,080,480,821
1921.....	399,236,948	9.12	1,625,967,456	37.13	7,546,997	.18	4,378,928,024

<sup>1</sup> See explanatory notes near the beginning of this volume.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.

[The term "ton" as used in this table signifies the long ton of 2,240 pounds.]

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Abrasive:										
Wheels, emery and other.....	dolls.	731,297	572,218	1,200,421	2,240,227	4,831,600	3,892,531	3,032,087	2,701,128	1,318,804
All other.....	dolls.	1,551,892	1,125,305	1,403,798	2,035,951	1,941,512	1,982,822	2,800,231	2,810,171	1,719,810
Agricultural implements, and parts of:										
Hay rakes and tedders.....	dolls.	490,141	291,092	212,934	301,115	777,383	562,664	605,427	755,310	454,205
Plowers and reapers.....	dolls.	18,424,648	13,238,887	4,367,181	7,347,406	12,740,301	5,228,407	10,491,723	10,105,670	5,180,420
Planters and seeders.....	dolls.	1,270,156	1,274,017	274,391	340,477	340,358	810,070	693,698	805,679	493,149
Plows and cultivators.....	dolls.	7,322,903	3,280,393	3,371,915	5,202,047	7,502,655	8,705,093	10,511,348	13,032,023	6,005,146
Thrashers.....	dolls.	4,806,691	1,191,649	1,563,245	1,933,974	2,746,171	2,031,713	1,600,168	3,200,900	5,493,312
Tractors, agricultural, except steam.....	No.									2,380
Parts of agricultural tractors, except engines.....	dolls.									2,247,001
All other.....	dolls.									1,175,000
Parts of.....	dolls.	6,615,709	4,543,922	2,975,054	6,104,785	8,974,291	8,505,518	9,527,727	10,314,829	7,736,514
Total.....	dolls.	41,436,327	35,453,643	21,049,523	21,229,774	33,204,649	32,819,164	41,195,494	46,277,638	37,478,190
Iron, and manufactures of.....	dolls.									
Ingots metal and alloys.....	lbs.	1,347,621	966,094	1,546,510	15,417,134	14,586,467	20,152,798	4,458,195	7,381,874	1,051,833
Plates and sheets.....	lbs.						7,478,149	1,465,059	2,234,559	301,951
All other manufactures of.....	dolls.						3,982,173	562,157	2,025,757	1,144,545
Total.....	dolls.						1,800,903	249,237	833,038	499,124
Animals:										
Cattle.....	No.	46,463	966,094	1,546,510	15,417,134	14,586,467	10,969,388	3,800,326	5,639,781	3,108,857
Hogs.....	No.	3,623,033	26,236	8,694	16,256	20,009	17,280	69,859	85,302	196,533
Horses.....	No.	17,478	851,060	515,046	2,523,689	1,291,714	1,092,758	6,439,521	10,752,525	11,710,570
Mules.....	No.	144,143	12,118	12,399	28,301	15,588	10,308	23,745	35,250	123,007
Sheep.....	No.	29,229	133,962	157,421	339,747	276,451	335,729	683,911	1,723,784	1,805,541
All other (including fowls).....	No.	3,982,375	4,217,928	92,923	287,413	160,000	51,170	19,681	14,378	17,321
Total.....	No.	4,400	17,461,057	17,461,057	62,752,829	33,058,960	9,358,175	2,836,396	2,716,400	2,062,838
Minerals.....	No.	684,322	9,771	121,066	134,461	72,580	17,319	7,122	9,049	8,633
Sheep.....	No.	191,983	797,370	23,825,924	26,009,048	13,716,063	3,360,655	1,189,180	1,869,343	715,400
All other (including fowls).....	No.	636,856	170,411	40,501	55,059	30,359	7,962	34,531	1,809,343	117,366
Total.....	dolls.	378,339	595,324	171,361	298,598	278,759	120,862	369,974	571,600	601,733
Total.....	dolls.	9,449,078	7,071,055	20,419,257	121,641,460	92,425,609	285,616	464,702	702,218	989,514

¹ Includes tripoli after 1912.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Art works: Paintings and statuary.....dolls.	904,859	1,056,726	1,100,825	314,865	488,647	296,836	341,035	1,130,015	1,040,701	871,793
Asbestos.....fons.						632	622	969	549	464
Ore and unmanufactured.....dolls.					6,133	116,580	51,053	157,416	141,071	101,000
Manufactures of.....dolls.					1,209,076	1,932,551	2,493,325	3,531,978	4,331,132	2,606,425
Asphaltum.....fons.	601,701	764,102	513,637	764,050						
Unmanufactured.....fons.	39,915	58,550	37,246	38,203	36,443	26,887	19,789	35,900	46,106	40,506
Manufactures of.....dolls.	886,678	1,267,625	845,838	735,952	759,769	586,673	577,654	1,103,920	1,326,116	1,178,028
Manufactures of.....dolls.	467,959	411,780	401,182	438,685	494,895	580,055	577,036	606,918	821,221	821,224
Athletic and sporting goods.....dolls.	572,979	758,401	695,848	690,860	680,016	1,377,424	2,183,486	2,903,305	2,788,074	1,203,264
Bark for tanning.....fons.					4,742	906	513	668	300	304
Bauxite concentrates.....fons.					113,166	26,033	18,307	47,741	18,273	16,063
Billiard tables and accessories.....dolls.				16,082	17,939	21,791	19,711	17,701	22,257	5,942
Blacking and polishes.....dolls.				717,186	986,526	1,323,926	1,523,688	1,372,094	1,875,386	488,785
Bones, hoofs, and horns, unmanufactured.....dolls.	775,131	697,711	546,391	649,278	903,052	1,057,231	1,186,951	2,722,332	2,493,448	1,394,465
Brass.....dolls.		88,682	28,914	29,316	99,673	173,159	307,671	370,634	270,146	100,804
Scrap and old, fit only for remanufacture.....dolls.	28,870,392	21,886,259	20,639,401	11,256,472	6,955,212	8,298,989	4,909,820	1,321,767	2,000,468	5,938,002
Barrel staves.....dolls.	3,040,833	2,292,349	2,100,870	1,250,637	1,305,050	1,758,384	7,799,318	176,028	254,189	406,871
Bars, plates, sheets, etc.....dolls.	6,892,546	6,111,463	7,115,807	66,272,144	244,531,706	328,346,666	30,989,717	7,770,671	5,810,783	2,874,762
Cartridge shells, empty.....dolls.	1,658,560	933,949	909,153	12,463,782	73,683,626	101,521,426	9,522,934	2,310,561	1,671,741	1,071,003
Pipes and fittings.....dolls.							566,829	180,961	192,193	60,019
Wire.....dolls.							1,137,335	1,413,876	2,141,217	1,006,633
All other manufactures of.....dolls.	5,036,197	4,719,119	3,756,888	41,146,025	211,608,081	136,611,299	1,748,883	1,115,908	1,159,087	1,578,886
Total.....dolls.	9,185,590	7,945,417	6,766,911	54,841,444	315,656,757	239,891,109	29,805,398	13,912,578	13,126,651	8,270,347
Breadstuffs:										
Barley.....bush.	8,194,936	12,782,267	18,208,186	26,529,403	22,485,920	17,858,849	18,805,219	37,611,840	17,854,227	25,834,000
Barley.....dolls.	5,810,410	7,882,342	11,183,352	19,312,683	19,762,951	26,207,499	30,565,377	53,882,319	27,105,180	20,687,056
Barley flour.....bush.								2,572,396	280	
Bran and middlings.....dolls.	136,108	4,566	5,198	18,466	6,290	6,833	7,372	3,001	3,001	11,549
Bread and biscuit.....dolls.	3,976,183	123,216	145,780	546,219	185,043	280,859	327,285	283,114	162,958	255,959
Buckwheat.....dolls.	13,178,823	11,544,910	12,646,796	10,880,344	11,458,618	14,202,243	8,885,891	12,827,005	18,755,498	9,059,573
Buckwheat.....bush.	754,319	681,048	725,145	497,150	805,091	1,605,614	1,271,720	2,506,447	3,731,879	1,524,515
Buckwheat.....dolls.	452	1,469	196,460	497,150	378,486	121,636	1,404	189,074	299,693	544,172







Chalk, and manufactures of.....	dolls.	103,995	165,281	172,165	333,673	458,895	309,889
Chemicals, drugs, dyes, and medicines:							
Acids—							
Carbolic.....	(lbs.)				1,243,841	2,151,475	249,658
Nitric.....	(dolls.)				2,666,634	2,888,047	35,984
Picric.....	(lbs.)				1,013,196	501,568	177,580
Sulphuric.....	(dolls.)				113,617	73,006	1,176
All other.....	(lbs.)				39,584,558	9,480	1,742
Alcohol, wood.....	(dolls.)				23,231,892	4,022	1,927
Baking powder.....	(lbs.)				80,294,643	21,245,522	12,814,344
Calcium carbide.....	(dolls.)				21,245,522	28,987,312	317,920
Coal-tar distillates, n. e. s.—					21,245,522	28,987,312	317,920
Benzol.....	(lbs.)				80,294,643	21,245,522	1,171,062
All other.....	(dolls.)				21,245,522	28,987,312	412,110
Copper, sulphate of (blue vitriol).....	(lbs.)				21,245,522	28,987,312	244,184
Dyes and dyestuffs.....	(dolls.)				21,245,522	28,987,312	3,888,875
Aniline dyes.....	(dolls.)				21,245,522	28,987,312	1,408,202
Logwood extract.....	(dolls.)				21,245,522	28,987,312	11,808,252
Extractions for tanning.....	(dolls.)				21,245,522	28,987,312	606,969
Formaldehyde (formalin).....	(dolls.)				21,245,522	28,987,312	72,030,400
Glycerin.....	(dolls.)				21,245,522	28,987,312	3,037,086
Infants' food.....	(dolls.)				21,245,522	28,987,312	3,630,583
Lime—					21,245,522	28,987,312	217,491
Acetate of.....	(lbs.)				21,245,522	28,987,312	5,037,000
Chloride of, or bleaching powder.....	(lbs.)				21,245,522	28,987,312	6,589,756
Medicinal and pharmaceutical preparations.....	(dolls.)				21,245,522	28,987,312	1,203,155
Petroleum jelly, etc.....	(dolls.)				21,245,522	28,987,312	1,108,469
Potash—					21,245,522	28,987,312	3,490,989
Chlorate.....	(lbs.)				21,245,522	28,987,312	2,394,714
All other.....	(dolls.)				21,245,522	28,987,312	301,567
Roots, herbs, and barks—					21,245,522	28,987,312	1,148,662
Ginseng.....	(lbs.)				21,245,522	28,987,312	18,239,740
All other.....	(dolls.)				21,245,522	28,987,312	401,598

1 Net weight, 375 pounds to the barrel.

No. 310.—DOMESTIC MERCHANDISE EXPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines— Continued.										
Soda—										
Bicarbonate of soda.....	lbs.								20,642,201	11,703,153
	(dols.)								616,261	4,807,138
Borax.....	lbs.								14,325,037	4,061,633
	(dols.)								1,206,936	249,771
Caustic.....	lbs.								224,137,406	49,805,219
	(dols.)								10,914,017	2,041,236
Sal soda.....	lbs.								12,716,453	10,554,513
	(dols.)								220,487	204,616
Silicate of soda.....	lbs.								34,065,542	20,739,065
	(dols.)								450,770	247,761
Soda ash.....	lbs.								166,761,003	35,042,791
	(dols.)								7,805,550	2,584,953
All other salts of.....	lbs.								4,650,591	2,584,953
Sulphur or brimstone.....	tons.								7,161,784	2,584,953
	(dols.)								477,450	4,524,768
Washing powder and fluid.....	lbs.								5,892,692	2,198,228
	(dols.)								375,175	14,732,691
All other.....	tons.								40,460,320	61,111,410
Total chemicals, etc.....	dols.								168,999,706	813,767
Chewing gum.....	dols.								2,612,540	21,130
Clays.....	tons.								383,177	177,079
Fire.....	tons.								58,960	21,231
	(dols.)								775,222	183,449
All other.....	(dols.)									
Clocks and watches:										
Clocks, and parts of.....	dols.								4,897,972	2,492,533
Watches, and parts of.....	dols.								2,145,463	319,043
Total.....	dols.								7,043,435	3,311,576
Coal and coke:										
Coal—										
Anthracite.....	tons.								4,443,391	4,176,221
	(dols.)								36,068,151	45,024,555
Bituminous.....	tons.								17,958,514	31,893,524
	(dols.)								83,708,812	122,597,038

	18, 768, 767 56, 242, 896	22, 141, 148 67, 402, 514	17, 632, 094 54, 315, 975	20, 305, 263 61, 246, 596	23, 142, 908 68, 268, 239	26, 648, 986 110, 412, 452	24, 391, 552 107, 880, 545	22, 401, 005 120, 376, 973	39, 215, 080 349, 811, 311	24, 820, 048 108, 221, 593
Total coal.....	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)
Coke.....	814, 800 3, 002, 742	881, 603 3, 303, 930	502, 487 2, 233, 686	799, 562 3, 092, 498	1, 048, 790 4, 202, 236	1, 258, 321 8, 543, 746	1, 506, 986 11, 861, 408	610, 130 5, 128, 119	821, 252 9, 993, 665	273, 888 2, 760, 939
Coal tar.....	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)	(dols.)
Cocoa and chocolate, prepared or manu- factured (not including confectionery).....	412, 105	378, 870	636, 379	2, 186, 373	2, 013, 531	5, 102, 813	6, 961, 457	21, 390, 101	9, 047, 918	1, 162, 165
Coffee.....	48, 240, 229	51, 270, 658	46, 347, 991	44, 885, 599	36, 298, 984	46, 035, 822	43, 031, 087	28, 290, 805	34, 785, 574	33, 380, 805
Green or raw.....	8, 323, 238	8, 373, 670	7, 137, 537	6, 490, 135	7, 067, 780	9, 096, 780	9, 265, 160	7, 283, 566	9, 223, 966	6, 590, 218
Roasted or prepared.....	1, 466, 822	1, 034, 111	1, 830, 829	2, 434, 124	1, 080, 601	2, 556, 209	1, 094, 928	6, 082, 449	1, 071, 869	1, 183, 162
Confectionery.....	1, 824, 752	380, 126	397, 365	475, 175	379, 402	5, 027, 817	1, 206, 642	1, 521, 070	5, 570, 608	305, 288
Confectionery.....	1, 159, 598	1, 360, 859	1, 185, 894	1, 530, 313	2, 126, 776	2, 108, 081	1, 225, 928	12, 305, 082	6, 255, 476	1, 747, 534
Copper.....	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)	(tons.) (dols.)
Concentrates, matte, and regulus.....	66, 171 3, 203, 220	65, 684 2, 973, 997	43, 520 1, 006, 855	57, 731 453, 125	1, 005, 268 5, 630	63, 616 4, 105	2, 378 4, 220	2, 601 4, 402	1, 287 389	1, 355 8, 000
Pigs, ingots, plates, wire, etc.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	150, 313 23, 177
Pigs, ingots, and bars.....	Unrefined black, blister, and converter copper.....	Refined copper in ingots, bars, or other forms.....	Composition metal, copper chief value.....	Copper rods.....	Old and scrap.....	Pipes and tubes.....	Pipes and sheets.....	Wire, except insulated.....	Total pigs, ingots, plates, wire, etc.....	All other manufactures of.....
Unrefined black, blister, and converter copper.....	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	150, 313 23, 177	2, 248, 503 653, 122
Refined copper in ingots, bars, or other forms.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	5, 105, 916 1, 307, 178
Composition metal, copper chief value.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	11, 406, 967 2, 166, 123
Copper rods.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	628, 444, 630 85, 305, 223
Old and scrap.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	3, 971, 701
Pipes and tubes.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	133, 429, 272
Pipes and sheets.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	89, 276, 924
Wire, except insulated.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	2, 002, 174
Total pigs, ingots, plates, wire, etc.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	679, 353
All other manufactures of.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	
Total copper and manufactures of, ex- cept etc.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	
Cork, manufactures of.....	775, 000, 658 123, 007, 884	855, 821, 482 132, 522, 807	781, 549, 731 107, 823, 360	639, 244, 545 109, 802, 059	18, 263, 118 5, 163, 278	16, 402, 357 4, 613, 843	14, 687, 823 3, 825, 606	1, 674, 411 360, 093	1, 843, 293 362, 101	

July 1 to Dec 31, 1921.



Laces and embroideries.....	dolls.	198,462	264,294	352,443	771,742	1,614,299	1,569,322	1,731,075	1,629,409	611,505
Mill waste.....	(lbs.)	77,059,287	88,750,931	44,789,174	47,420,205	62,259,352	46,888,352	57,317,920	57,877,150	39,092,391
Rags (except paper stock).....	(lbs.)	4,850,341	3,813,688	3,051,899	4,894,771	9,005,446	9,488,664	12,411,704	12,348,586	9,078,327
Thread, sewing, crochet, etc.....	(lbs.)	10,325,703	10,747,940	5,810,084	2,661,565	4,075,111	6,024,629	6,182,638	6,817,087	6,081,977
Wearing apparel—	(dolls.)	517,154	461,297	277,608	180,395	245,419	346,419	515,754	641,557	206,420
Collars and cuffs.....	dolls.	2,282,780	1,832,445	1,937,742	2,294,955	1,552,161	329,277	771,210	816,142	341,789
Corsets.....	dolls.	2,685,231	6,423,715	16,879,857	22,724,821	15,008,880	1,923,078	2,890,558	3,583,767	1,655,565
Knit goods.....	(doz. prs.)	.....	.....	.....	.....	.....	5,574,313	9,477,338	11,575,655	2,504,258
Hosiery.....	dolls.	.....	.....	.....	.....	.....	13,238,474	26,882,566	37,879,055	6,232,198
Underwear.....	dolls.	.....	.....	.....	.....	.....	2,897,456	8,802,293	14,067,839	3,002,493
All other knit goods.....	dolls.	.....	.....	.....	.....	.....	945,833	1,808,995	2,510,568	427,773
All other wearing apparel.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
For men and boys.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
For women and children.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yarn.....	(lbs.)	606,197	745,913	3,610,912	5,645,815	6,583,081	8,846,694	11,488,030	20,014,949	14,294,176
All other.....	(dolls.)	6,702,670	6,263,500	14,687,463	22,717,212	18,807,530	19,389,579	29,057,978	38,440,476	12,905,016
Total manufactures of cotton.....	dolls.	52,450,888	50,092,993	95,833,456	129,346,571	158,818,816	181,029,486	273,115,701	402,041,277	117,234,542
Dental goods.....	dolls.	2,860,256	122,896	190,042	222,718	296,493	331,345	365,250	438,911	288,280
Teeth.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	dolls.	.....	1,858,739	1,630,313	1,842,656	1,808,385	1,427,959	2,455,376	3,362,175	1,371,067
Earthen, stone, and china ware:										
Brick—										
Building.....	(M.)	.....	40,583	21,986	16,434	12,172	6,679	12,169	12,803	18,489
Fire.....	(M.)	689,515	521,239	279,336	189,668	196,207	117,263	218,600	382,814	413,402
China ware.....	(dolls.)	53,165	25,811	32,970	68,387	101,535	89,608	51,252	82,570	35,851
Earthen and stone ware.....	(dolls.)	1,117,161	734,134	975,089	2,406,184	4,011,548	5,001,057	2,717,512	4,290,266	2,311,911
Sanitary earthenware—Closet bowls, lavatories, sinks, etc.....	(dolls.)	140,147	136,209	160,710	262,119	422,611	318,448	323,861	816,817	312,161
Tiles except drain.....	(dolls.)	1,037,637	390,693	297,127	600,377	805,784	788,577	1,118,051	1,241,988	1,011,329
All other.....	(dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	dolls.	5,000,895	3,578,005	2,705,240	4,855,530	6,953,293	7,932,574	6,882,284	9,397,623	6,279,947
Eggs.....	(doz.)	13,962,168	21,010,166	22,323,205	28,261,413	49,880,079	20,934,278	38,789,470	26,841,772	31,291,287
Egg yolks, canned eggs, etc.....	(dolls.)	4,261,171	5,154,327	5,182,401	7,270,513	7,270,513	8,428,214	18,812,231	15,569,144	10,810,705
	(dolls.)	.....	.....	.....	79,237	101,112	718,006	131,747	369,651	15,917

<sup>1</sup> Prior to 1913 includes typewriter ribbons.  
<sup>2</sup> Stated as "All other bricks and tiles" or "Earthen and stone ware" prior to 1913.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Electrical machinery and appliances (except locomotives):										
Batteries.....dolls.			635,522	1,364,969	2,025,250	3,624,224	3,178,437	5,908,237	6,933,542	3,831,738
Carbon.....dolls.			2,372,712	1,872,101	1,867,565	2,394,917	1,600,920	1,381,703	1,477,831	7,433,499
Dynamos or generators.....dolls.			37,309	247,307	44,710	44,710	3,363,349	3,793,885	7,796,365	7,092,473
Fans.....(No.)			285,966	374,619	313,771	669,981	1,421,460	1,767,327	72,307	63,660
Heating and cooking apparatus.....dolls.			1,321,451	2,761,609	4,946,577	7,189,180	686,369	1,361,752	1,361,752	1,270,230
Insulated wire and cables.....dolls.							5,604,929	5,752,450	1,801,157	1,637,490
Interior wiring supplies (including fixtures).....dolls.			591,136	882,801	901,657	1,405,808	8,815,212	8,395,359	8,395,359	8,573,520
Lamps—							1,428,615	2,319,498	3,386,068	1,818,793
Arc.....(No.)			2,120	1,277	1,083	1,349	773	1,288	1,324	803
Incandescent—.....(dolls.)			42,782	23,083	15,467	16,418	14,139	16,836	25,068	13,411
Carbon filament.....(No.)			607,864	1,345,662	1,102,005	1,280,666	622,867	1,097,665	469,428	501,828
Metal filament.....(No.)			1,317,728	5,266,285	8,057,751	13,701,725	14,585,166	17,071,960	114,112	125,045
.....(dolls.)			278,061	885,188	8,057,751	2,884,475	3,390,192	4,674,317	16,142,683	10,620,017
Total lamps.....(No.)			1,957,712	6,613,224	9,160,839	11,983,740	15,213,806	18,170,893	16,613,415	11,422,648
.....(dolls.)			408,868	1,047,986	1,860,552	3,084,968	3,486,263	4,893,743	4,101,475	3,287,001
Magnets, spark plugs, etc.....dolls.							2,749,705	3,034,775	3,601,419	1,313,614
Meters and measuring instruments.....dolls.							8,225,197	10,635,476	13,632,550	15,444,024
Motors.....dolls.							288,757	511,760	707,719	1,044,393
Rheostats and controllers.....dolls.							2,105,300	3,564,772	4,438,773	4,653,299
Switches and accessories.....dolls.							378,806	830,887	713,798	1,010,891
Telegraph apparatus (including wireles).....dolls.							2,687,483	3,783,368	3,896,987	4,795,923
Telephones.....dolls.							3,528,673	3,787,851	4,893,158	7,983,440
Transformers.....dolls.							17,845,641	27,827,128	32,835,433	28,632,366
All other.....dolls.										
Total electrical machinery, etc. dolls.							59,983,606	89,089,711	101,990,004	95,817,885
Explosives:										
Cartridges, loaded.....dolls.							10,764,765	10,346,957	5,972,322	1,305,052
Dynamite.....(lbs.)							18,204,644	11,717,628	13,641,981	9,567,442
Fuses.....(dolls.)							3,050,257	2,370,016	3,210,481	1,815,999
Gunpowder (including smokeless).....(lbs.)							438,459,251	600,718	736,225	281,807
.....(dolls.)							229,377,058	6,751,789	35,907,793	866,388
.....(dolls.)							337,904,687	5,990,744	38,368,157	460,850



Shells and projectiles, loaded.....	dolls.	901,312	651,001	1,966,972	95,129,957	394,136,331	255,953,688	3,812,608	6,800,801	6,278,031	234,183
All other.....	dolls.	5,064,993	5,525,077	10,037,587	188,969,893	715,575,305	639,984,405	41,406,865	2,200,381	2,281,479	455,603
Total.....	dolls.	384,574	853,542	412,443	288,280	360,572	355,103	243,526,539	28,399,707	56,846,688	4,962,554
Feathers.....	dolls.	1,206,520	473,553	281,800	31,572	28,631	12,403	57,771	215,039	314,896	182,504
Fertilizers:											
Phosphate rock, ground or un-	tons.	5,996,456	4,735,330	2,818,000	331,424	256,948	113,892	145,419	2,264,562	4,496,457	2,502,541
ground, not acidulated.....	tons.		4,735,330	2,818,000	331,424	256,948	113,892	145,419	2,264,562	4,496,457	2,502,541
High-grade hard rock.....	tons.		8,931,263	681,241	218,472	188,010	64,559	303,758	904,308	5,933,814	4,627,575
Land pebble.....	tons.		5,255,416	3,948,079	1,269,659	863,078	598,293	34,832	34,832	31,461	6,293
All other.....	tons.		1,712	1,007	2,068	6,365	173,450	163,308	401,822	479,901	99,721
Superphosphates.....	tons.		5,834	5,513				6,991	86,790	80,993	4,278
Ammonia, sulphate of.....	tons.							257,928	2,940,826	2,940,826	96,303
All other fertilizers.....	tons.							74,115	188,586	17,433,350	102,614
Total.....	tons.	1,281,107	1,439,255	1,027,008	367,026	392,964	178,436	3,359,497	14,567,032	15,602,658	2,602,277
Fibers, vegetable, manufactures of											
Bags.....	lbs.	12,004,364	8,948,896	6,695,166	11,861,288	15,552,288	2,490,021	12,684,673	20,280,266	17,292,000	1,248,853
Cordage.....	tons.	1,044,274	1,026,016	910,369	1,272,757	2,174,150	3,285,021	3,397,064	1,316,109	4,101,256	5,312,689
Twine—											
Binder.....	lbs.	120,373,392	91,963,699	82,063,320	108,241,757	156,189,298	129,725,374	98,311,229	68,764,147	55,182,843	58,763,686
All other twine.....	lbs.	8,350,279	8,012,513	6,984,006	8,601,520	15,317,309	20,161,143	22,136,268	13,883,847	8,306,699	8,427,258
All other manufactures of.....	tons.	479,424	528,562	416,902	1,490,109	2,157,438	1,631,406	1,351,959	1,043,518	1,411,396	2,267,882
Total.....	tons.	893,892	982,410	1,207,991	2,976,172	3,311,289	3,631,333	2,896,087	6,204,943	5,987,638	2,157,831
Fire extinguishers.....	dolls.	11,298,832	11,260,757	10,528,528	16,390,097	25,336,634	31,203,424	32,541,826	31,114,389	25,818,658	13,141,619
Fish.											
Fresh (except salmon).....	lbs.	5,254,034	5,892,212	6,619,560	8,540,540	6,438,778	12,328,352	8,922,615	10,162,596	9,024,632	11,430,769
Dried, smoked, or cured—	tons.	252,578	341,221	344,839	419,611	242,955	915,580	832,968	910,093	840,611	901,737
Cod, haddock, hake, and pollock.....	lbs.	4,134,179	4,679,526	6,921,904	14,901,955	19,444,523	22,920,528	31,404,648	42,658,547	33,658,409	18,482,227
Herring.....	tons.	242,520	263,572	456,321	903,810	1,003,559	2,411,843	6,500,073	6,500,073	4,818,693	1,752,393
All other.....	tons.	10,224,338	14,848,908	6,027,070	2,597,357	4,155,040	4,191,334	4,295,251	5,104,727	7,883,518	4,574,960
Electrical machinery.....	tons.	202,617	235,616	174,010	2,137,335	2,125,804	276,202	2,070,364	1,787,706	2,061,463	2,103,087
All other.....	tons.	2,865,673	6,396,831	4,045,831	3,792,893	1,738,634	1,738,634	2,070,364	1,787,706	2,061,463	1,103,087
Total.....	tons.	134,817	242,460	107,650	167,140	108,638	131,421	222,798	193,013	319,253	104,639

\* Electrical machinery is included under "Iron and steel, and manufactures of—  
 Prior to 1913 stated as "All other electrical appliances."  
 † May to Dec., 1920.

**No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

Article	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Fish—Continued.										
Petked (except salmon)..... (lbs.)	18, 371	31, 338	27, 235	18, 594	18, 594	22, 801	22, 801	18, 715	28, 972	18, 017
Salmon—	145, 238	194, 516	187, 148	132, 017	150, 651	236, 779	331, 380	19, 202	421, 064	216, 172
Canned..... (lbs.)	45, 326, 370	75, 890, 006	74, 032, 178	134, 448, 979	131, 031, 818	155, 216, 161	91, 101, 531	109, 500, 672	64, 832, 363	50, 498, 411
Pekked..... (lbs.)	4, 574, 354	6, 683, 682	7, 511, 974	13, 731, 303	13, 408, 898	12, 618, 735	11, 119, 507	28, 017, 706	12, 150, 733	7, 508, 253
All other..... (lbs.)							53, 697	917, 091	1, 402, 681	1, 398, 995
Canned fish (except salmon and shellfish)..... (lbs.)	1, 995, 560	2, 143, 382	1, 269, 666	1, 251, 067	680, 095	265, 891	33, 667	817, 361	3, 539, 364	443, 277, 361
Shellfish—										
Oysters..... (lbs.)	132, 295	122, 266	165, 855	370, 969	1, 084, 410	3, 120, 784	3, 092, 313	6, 775, 071	8, 183, 720	1, 635, 572
All other..... (lbs.)	670, 834	654, 234	541, 000	456, 177	541, 092	17, 031	113, 201	10, 009	871, 072	501, 968
All other fish and fish products..... (lbs.)	493, 473	371, 665	292, 520	292, 556	800, 121	1, 000, 680	1, 000, 680	1, 290, 631	1, 000, 000	831, 488
All other fish and fish products..... (lbs.)	101, 089	93, 240	114, 868	252, 070	269, 679	1, 015, 821	2, 021, 189	365, 000	392, 851	301, 661
Total..... (lbs.)	8, 945, 435	11, 345, 588	11, 222, 900	18, 202, 115	19, 256, 806	21, 845, 309	20, 190, 131	18, 021, 098	31, 498, 507	15, 950, 430
Flavoring extracts and fruit juices..... (lbs.)					573, 900	740, 900	965, 421	1, 311, 578	1, 428, 262	848, 017
Flowers, cat..... (lbs.)					68, 000	133, 000	123, 000	111, 000	180, 790	138, 083
Fly paper..... (lbs.)					69, 000	99, 000	122, 000	168, 649	303, 793	223, 466
Fruits and nuts:										
Fruits—										
Apples, dried..... (lbs.)	37, 748, 192	38, 734, 465	31, 027, 551	33, 908, 508	13, 186, 467	7, 872, 753	2, 200, 181	21, 734, 370	8, 827, 806	19, 902, 306
Apples, green..... (lbs.)	2, 957, 686	2, 719, 203	2, 441, 061	2, 671, 600	1, 002, 000	684, 101	1, 111, 000	4, 109, 288	1, 208, 867	2, 036, 843
Apples, green or ripe..... (lbs.)	1, 813, 486	1, 920, 221	1, 776, 992	1, 970, 714	1, 670, 514	1, 000, 101	279, 000	1, 432, 360	1, 307, 711	1, 439, 224
Apples, green or ripe..... (lbs.)	6, 618, 938	7, 417, 400	5, 695, 621	7, 686, 284	7, 203, 460	4, 390, 000	3, 135, 261	11, 671, 282	14, 088, 733	13, 981, 865
Apples, dried..... (lbs.)	32, 925, 421	21, 323, 628	16, 541, 426	25, 748, 426	13, 664, 167	6, 728, 010	2, 262, 206	8, 413, 378	2, 581, 256	21, 375, 149
Apples, dried..... (lbs.)	3, 372, 689	2, 308, 779	1, 598, 405	2, 323, 075	1, 512, 804	809, 000	1, 000, 000	8, 400, 000	2, 581, 256	4, 110, 403
Berries..... (lbs.)	611, 402	58, 428	94, 317	160, 397	163, 000	131, 321	882, 000	1, 181, 000	2, 581, 256	775, 193
Lemons..... (boxes)	333, 083	333, 083	331, 897	417, 539	593, 739	584, 000	1, 088, 821	1, 000, 000	2, 581, 256	304, 313
Oranges..... (boxes)	1, 290, 390	905, 942	1, 839, 862	1, 588, 718	1, 792, 000	1, 800, 100	875, 100	1, 700, 000	1, 188, 053	1, 295, 923
Oranges..... (lbs.)	3, 307, 467	2, 674, 834	4, 225, 991	3, 586, 831	4, 229, 802	4, 610, 804	1, 240, 121	1, 688, 100	7, 318, 638	8, 374, 735
Peaches, dried..... (lbs.)	6, 585, 666	5, 152, 147	7, 438, 983	18, 660, 272	9, 678, 085	5, 024, 182	1, 800, 708	9, 022, 311	6, 893, 134	6, 893, 134
Peaches, dried..... (lbs.)	496, 716	341, 215	416, 358	1, 120, 534	642, 090	1, 016, 862	1, 179, 200	1, 465, 009	1, 465, 009	784, 640
Pears, green or ripe..... (lbs.)	793, 051	1, 420, 371	926, 958	716, 837	1, 230, 300	4, 000, 025	928, 811	2, 061, 471	2, 032, 210	1, 783, 755
Pears, green or ripe..... (lbs.)	92, 638, 465	94, 844, 157	35, 228, 737	50, 976, 789	54, 339, 218	48, 000, 000	22, 888, 117	108, 238, 779	75, 138, 779	117, 683, 740
Prunes, dried..... (lbs.)	5, 615, 086	5, 551, 208	2, 582, 500	3, 593, 059	4, 036, 900	1, 378, 810	2, 110, 000	11, 738, 311	9, 280, 298	9, 280, 298
Prunes, dried..... (lbs.)	28, 091, 547	16, 594, 394	21, 688, 429	58, 585, 201	57, 499, 900	48, 146, 151	22, 600, 811	53, 812, 126	53, 812, 126	32, 968, 064
Raisins, and other dried grapes..... (lbs.)	1, 562, 710	1, 006, 509	1, 485, 417	4, 240, 160	4, 491, 311	1, 401, 821	1, 668, 021	9, 305, 202	9, 305, 202	5, 516, 806
Raisins, and other dried grapes..... (lbs.)								1, 248, 820	1, 248, 820	2, 174, 744
Waste, cannery (pulp, cores, etc.)..... (lbs.)								76, 634	76, 634	73, 593
All other fruits..... (lbs.)	3, 883, 995	3, 050, 589	2, 694, 110	2, 842, 746	3, 605, 225	4, 005, 000	3, 400, 000	2, 300, 000	2, 168, 279	1, 180, 011
Dried..... (lbs.)										
Green or ripe..... (lbs.)										

Preserved—	5,036,474	5,256,617	5,553,968	6,005,350	5,856,360	6,103,197	1,178,547	9,489,850	6,342,319	4,050,020
Canned										
Peaches										4,062,032
Pears										3,025,522
Pineapples										7,082,694
All other										1,882,180
All other preserved fruits										68,326,274
Total fruits	33,810,901	32,913,445	28,868,839	36,926,567	35,900,814	33,631,362	30,228,780	122,076,783	82,417,930	
Nuts—										
Peanuts	7,146,242	7,709,639	6,737,006	6,492,739	18,374,744	12,891,286	12,319,004	19,778,490	9,306,431	14,492,052
All other	351,855	391,508	330,004	330,004	920,360	1,093,368	1,002,657	2,123,411	1,115,351	953,517
Total	371,728	403,742	287,871	492,087	415,897	1,007,564	541,641	1,462,408	857,123	877,536
Total fruits and nuts	34,534,544	33,708,695	29,535,503	37,748,658	37,345,071	35,332,204	32,373,078	126,204,002	84,390,424	70,157,327
Furniture of metal	830,759	1,043,188	736,043	776,036	1,358,832	1,652,287	458,259	900,108	2,115,831	1,311,747
Office furniture										2,057,853
All other										
Furs and fur skins:										
Raw or unmanufactured										
Seal skins		1,134	290		8,444,731	10,655,965	9,214,067	10,313,726	26,273,307	12,923,501
All other		29,088	9,016							
Dressed, and manufactures of	15,515,546	16,387,395	10,197,919	3,680,054	5,008,751	3,913,124	2,100,107	7,471,875	6,013,688	1,931,059
Total	16,297,938	17,287,029	11,517,712	4,728,499	13,453,482	14,569,119	11,374,174	23,788,599	32,886,935	11,861,110
Glass and glassware:										
Bottles, demijohns, carboys, jars		821,194	651,747	1,301,460	2,491,366	2,542,804	2,781,076	5,283,655	9,575,513	4,519,619
Chemical glassware										231,737
Common window glass		386,651	405,196	686,513	1,198,913	728,454	683,215	965,970	593,808	357,797
Cut or engraved glassware										455,085
Plate glass, unslivered		77,717	523,434	5,023,593	5,604,123	5,942,723	6,022,053	7,318,009	4,130,895	170,611
All other		35,164	1,500,727	1,968,067	1,968,067	2,369,958	3,135,027	4,221,360	2,853,666	2,233,559
Total	3,907,495	4,132,791	3,536,711	9,066,041	14,459,571	12,908,287	15,409,882	24,796,061	30,086,211	7,680,492
Glucose and grape sugar:										
Glucose (corn sirup)	134,842,517	165,554,073	127,201,099	151,487,376	136,379,198	152,076,927	42,710,417	220,890,761	144,760,091	227,081,522
Grape sugar (corn sugar)	3,256,550	3,760,203	2,896,139	4,107,517	3,265,823	7,135,670	2,552,637	13,169,051	8,903,815	6,099,680
Total	40,328,283	40,611,718	35,681,124	36,812,686	38,684,928	25,795,875	14,591,733	35,236,137	17,386,137	18,110,942
	960,383	906,681	775,066	945,238	963,478	981,908	906,290	1,970,863	1,071,015	562,625
	175,170,830	204,195,791	162,882,223	188,330,062	175,063,726	177,842,802	57,832,150	255,617,709	162,496,168	245,772,481
	4,222,933	4,667,081	3,670,225	5,052,785	4,280,301	8,120,578	3,458,927	15,139,914	10,067,830	6,662,307

1 Of 50 square feet.

No. 310.—DOMESTIC MERCHANDISE EXPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Clue.....(lbs.....)	2,704,602	2,361,795	2,241,255	3,774,010	5,147,060	4,216,186	5,309,805	8,486,167	13,565,451	2,011,918
Gold and silver, manufactures of, including jewelry:.....(dolls.....)	289,175	280,358	242,582	383,950	586,188	639,712	1,110,837	1,480,777	1,414,667	382,541
Gold and silver, manufactures of.....(dolls.....)	401,780	430,137	303,623	437,879	579,682	537,656	516,960	940,325	1,016,800	655,572
Jewelry.....(dolls.....)	1,469,014	1,196,103	798,641	842,410	1,332,926	1,196,302	547,377	1,428,910	815,780	292,591
Grease.....(dolls.....)	2,346,379	2,450,411	2,038,351	3,275,552	3,546,816	3,022,087	3,003,081	6,039,701	7,371,695	4,479,716
Lubricating.....(dolls.....)	4,619,059	5,117,302	4,420,766	4,064,456	3,045,921	3,051,454	2,730,208	6,656,035	6,697,811	4,481,319
Seap stock and other.....(dolls.....)	1,553,734	1,255,873	1,271,576	1,466,723	2,012,724	1,583,357	680,766	1,327,546	1,327,546	584,737
Hair, animal, and manufactures of.....(dolls.....)	.....	257,072	303,678	178,452	507,330	389,301	374,985	665,962	1,095,712	290,852
Unmanufactured.....(dolls.....)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufactures of.....(dolls.....)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hats, and materials for.....(dolls.....)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For men and boys—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Felt.....(dolls.....)	.....	.....	.....	.....	.....	.....	1,273,799	1,699,532	3,145,224	1,120,572
All other.....(dolls.....)	.....	.....	.....	.....	.....	.....	597,184	739,785	1,212,025	297,138
For women and children—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Untrimmed.....(dolls.....)	.....	.....	.....	.....	.....	.....	975,563	1,062,787	822,181	464,129
Trimmed.....(dolls.....)	.....	.....	.....	.....	.....	.....	924,190	1,336,165	1,338,119	1,105,723
Trimmings, including artificial flowers.....(dolls.....)	.....	.....	.....	.....	.....	.....	773,010	1,024,036	1,240,681	900,231
Total.....(dolls.....)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....(dolls.....)	.....	.....	.....	.....	.....	.....	4,544,646	5,862,305	7,708,230	3,893,793
Hay.....(tons.....)	61,131	56,173	50,015	173,031	136,157	51,924	28,342	32,142	63,154	59,160
.....(dolls.....)	991,629	947,351	832,490	3,051,227	2,678,560	1,193,092	904,030	962,978	1,707,396	1,111,283
Hides and skins (except fur skins) raw:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calf.....(lbs.....)	779,857	582,766	798,453	827,184	2,231,632	1,738,250	2,213,293	4,654,235	1,139,633	5,348,556
.....(dolls.....)	136,129	114,131	174,081	203,103	701,346	809,026	886,512	3,217,625	679,008	1,151,001
Cattle.....(lbs.....)	20,513,596	14,453,921	15,250,123	19,404,145	10,676,761	8,007,138	2,338,147	16,995,932	11,485,406	20,093,136
.....(dolls.....)	2,867,077	2,111,004	2,561,206	4,026,749	2,491,513	2,324,126	684,951	6,240,556	3,701,142	2,169,461
Horse.....(lbs.....)	.....	5,173,519	3,774,566	357,291	361,589	21,683	53,471	467,420	665,017	222,485
.....(dolls.....)	.....	515,028	411,205	46,951	55,847	6,108	13,864	139,176	142,706	21,225
All other.....(lbs.....)	7,085,435	1,615,120	1,704,889	1,832,075	1,759,456	1,635,160	499,148	2,805,964	4,121,781	4,314,237
.....(dolls.....)	728,686	239,276	249,691	391,014	428,872	648,325	215,493	1,252,161	1,619,340	724,246
Total.....(lbs.....)	28,378,798	22,155,356	21,528,031	22,430,895	15,032,429	11,392,223	5,105,278	24,923,651	17,401,917	30,577,415
.....(dolls.....)	3,731,242	2,979,440	3,396,183	4,665,817	3,737,578	3,787,585	1,777,820	10,866,321	6,202,886	4,066,534
Honey.....(lbs.....)	.....	.....	.....	.....	.....	.....	11,698,857	9,075,602	1,539,878	1,180,511
.....(dolls.....)	.....	.....	.....	.....	.....	.....	2,223,396	1,955,091	265,352	223,246





All other.....	dolls.	8,635,963	419,221	711,697	350,632
Forgings, n. e. s.....	dolls.	27,079,680	1,881,314	1,834,925	425,902
Hardware—					
Builders'.....	dolls.				
Locks.....	dolls.	2,191,702	4,146,325	6,387,214	2,174,986
Hinges and other.....	dolls.	2,091,812	3,268,485	4,870,974	2,204,268
Other hardware.....	dolls.	2,304,408	4,267,125	6,216,636	3,590,173
Total hardware.....	dolls.	6,587,922	11,680,885	17,474,824	7,969,427
Hoop, band, and scroll.....	lbs.	113,508,597	113,871,068	119,725,535	45,413,243
Horseshoes.....	lbs.	6,399,934	6,875,585	6,445,155	2,013,798
	dolls.	424,208	539,452	4,108,908	1,376,645
	dolls.			200,583	1,109,444
Machinery, n. e. s.—					
Adding and calculating machines.....	(No.)	12,546	28,747	35,915	12,477
Air-compressing machinery.....	(dolls.)	1,974,250	3,843,217	6,790,407	2,632,991
Brewers' machinery.....	(dolls.)	2,094,755	8,761,259	5,490,397	3,095,684
Cash registers.....	(dolls.)	136,357	213,590	532,194	299,023
Cash registers, and parts of—	(No.)	4,999	18,400	20,946	11,330
Cotton gins.....	(dolls.)	763,317	4,080,588	5,472,630	2,532,170
Cream separators.....	(dolls.)	101,251	294,938	469,470	317,133
Elevators and parts of.....	(dolls.)	315,337	246,631	967,440	581,861
Engines, and electric of:					
Electric locomotives.....	(No.)	523	69	04	88
Internal combustion—	(No.)				
Gas—Stationary.....	(dolls.)	183,200	835,978	880,430	2,120,712
Gasoline—	(No.)				
Automobile.....	(dolls.)	6,083	3,036	4,303	1,329
Marine.....	(dolls.)	840,175	692,584	817,925	362,570
Stationary.....	(No.)	30,813	31,358	30,581	9,632
Traction.....	(dolls.)	4,188,975	4,798,311	5,031,836	1,821,120
Kerosene engines.....	(No.)	5,483	10,485	9,615	4,016
Steam engines—	(dolls.)	2,427,583	3,363,538	3,283,032	1,406,291
Locomotives.....	(No.)	26,009	25,000	32,018	9,068
Marine.....	(No.)	3,237,617	3,671,972	5,671,479	2,090,691
	(dolls.)	23,413	20,435	22,479	2,714
	(No.)	24,401,779	20,026,172	21,965,917	3,443,618
	(dolls.)	16,569	18,114	26,780	10,587
	(No.)	8,536,113	7,824,599	10,589,787	3,896,755
	(dolls.)				1,012
	(No.)	1,062	959	1,711	33,686,311
	(dolls.)	27,064,042	30,275,724	53,629,847	2,013,798
	(No.)	295	401	819,535	422,548
	(dolls.)	1,337,349	1,223,845		









All other manufactures of iron and steel.....	25,966,120	19,597,063	16,012,371	62,714,396	187,020,120	213,926,566	41,170,907	48,035,213	55,672,396	31,349,152
Total manufactures of iron and steel.....	290,512,081	295,352,845	201,330,067	390,897,123	871,327,322	1,241,960,102	1,035,299,567	968,520,154	1,112,935,237	697,372,768
Jewelers' ashes and sweepings.....	602,523	320,948	121,809	22,073						
Lamps, chandeliers, and all illuminating devices (except electric).....	2,984,738	3,065,410	2,212,914	2,814,977	3,570,950	4,098,298				
Gas-lighting appliances.....							249,309	350,658	502,605	199,249
Incandescent mantles.....							252,284	358,042	478,371	201,204
All other.....							3,125,013	4,557,039	5,968,542	3,602,152
Total.....	2,984,738	3,065,410	2,212,914	2,814,977	3,570,950	4,098,298	3,020,606	5,206,339	7,039,514	4,005,605
Lead:										
Pigs, bars, etc.....			117,413,900							
Produced from domestic ore.....			4,501,674							
Produced from foreign ore.....										
Manufactures of.....	651,459	738,135	1,018,234	2,134,834	2,522,416	2,287,305	1,824,126	2,155,392	3,586,251	1,375,646
Total lead.....	651,459	738,135	5,519,908	11,758,979	17,095,451	18,243,661	15,318,910	8,106,371	6,535,050	3,814,272
Leather:										
Belting.....	334,234	1,067,945	752,936	2,410,298	2,840,552	3,030,112	2,097,877	1,241,260	192,682	71,378
Carriage, automobile, and upholstery,.....										
Gloves.....	110,563	86,975	57,081	45,828	65,532	95,234	103,541	415,848	740,477	103,640
Patent.....							2,906,890	1,767,024	2,198,759	627,494
Sole.....	1,690,082	1,587,487	1,651,232	3,005,087	6,998,361	5,491,557	4,205,608	18,430,619	17,643,461	19,715,975
Upper—	44,227,035	81,260,704	51,832,030	81,000,537	90,476,102	43,887,849	26,748,035	122,640,993	22,426,689	6,920,835
Calf and kip.....	10,134,457	7,803,866	11,192,678	20,611,198	35,928,926	21,851,727	11,161,982	51,871,639	11,088,962	4,997,570
Goat and kid.....										
Cattle sides.....										
Grain and finished splits.....	8,377,525	9,576,669	7,102,846	14,890,591	21,226,408	15,870,560	15,338,326	49,117,005	16,023,910	11,613,132
Wax and rough splits.....	2,122,098	2,318,053	1,618,713	4,055,971	7,440,885	7,712,578	7,919,776	31,819,298	12,234,734	4,475,613
All other upper.....	108,806,114	96,569,548	74,839,198	92,708,240	106,249,449	58,227,734	21,335,031	101,377,890	54,911,165	27,090,491
All other leather.....	20,103,669	17,688,101	13,290,170	17,170,670	26,146,618	21,166,547	9,728,323	57,920,607	36,240,181	8,462,708
Total leather.....	43,836,315	38,437,687	44,975,996	80,865,037	100,498,137	80,816,987	55,126,527	218,793,300	108,573,361	31,787,275

July 1 to Dec. 31.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Leather.—Continued.										
Manufactures of—										
Boots and shoes.	10,010,618 17,513,345									
Children's.		1,925,046	2,151,840	2,147,121	3,272,811	3,321,364	3,338,349	3,531,070	1,065,810	2,016,041
Men's.		1,592,208	1,051,772	1,893,570	2,892,770	4,041,540	4,151,222	4,850,454	7,069,126	3,343,553
Women's.		4,919,556	4,554,039	10,835,911	10,199,770	6,202,076	5,493,821	5,758,844	7,775,975	5,173,778
		11,018,167	9,550,316	30,600,969	28,119,640	19,051,028	15,925,666	16,755,291	20,755,925	18,313,901
		3,233,016	3,220,167	3,636,267	6,065,217	3,119,738	3,262,717	3,491,753	5,004,472	5,073,880
		5,813,032	9,477,062	6,054,010	10,016,386	11,119,738	11,767,984	15,190,352	20,000,111	5,016,457
Total boots and shoes.	10,040,618 17,513,345	10,103,617 18,423,407	9,025,580 16,712,150	16,919,332 38,578,579	19,477,806 12,524,196	11,843,208 31,429,301	13,197,020 32,321,014	21,354,579 74,839,547	16,841,592 67,111,512	8,957,697 24,878,701
Gloves.							13,180	41,036	33,359	2,920
Slippers.		357,193	254,543	112,150	311,126	294,695	153,781	623,683	552,940	35,338
Harness and saddles.		388,973	312,617	303,844	338,402	338,402	335,018	328,172	227,062	61,566
Leather belting.		751,126	3,478,218	18,237,601	7,241,338	835,761	692,291	1,132,822	585,517	97,528
All other.									2,273,214	697,011
									2,819,078	878,535
									5,412,420	1,422,477
									5,521,560	1,832,682
Total manufactures of.	2,198,670	1,943,456	2,378,218	18,254,548	9,100,203	5,057,568	3,058,921	7,254,395	81,443,092	28,763,737
Total leather, and manufactures of.	20,563,895	21,557,292	22,851,203	75,219,833	59,229,581	41,058,135	36,501,068	84,393,239	190,315,659	60,551,012
Leather imitation.									5,510,113	1,294,074
Lime.		360,825	358,595	435,868	586,893	1,055,158	1,350,721	2,400,140	63,719	51,919
Malt.									174,426,909	109,769
Matches.									108,370	8,834,443
									10,045,941	8,834,443
									16,694,614	11,235,679
									514,592	283,191
Meat and dairy products.										
Meat products—										
Beef, canned.	8,439,735	4,163,005	30,734,748	69,999,828	54,026,922	65,471,232	141,457,163	53,807,327	23,766,000	6,077,249
Beef, fresh.	1,040,891	6,850,123	4,397,079	262,813,397	11,911,790	18,238,622	51,498,010	20,672,964	5,789,711	1,276,147
Beef pickled and other cured.	9,025,552	8,177,847	3,422,463	33,606,405	22,316,803	216,419,589	514,341,529	174,426,909	87,049,138	10,341,007
	1,073,777	3,899,070	3,899,070	42,746,813	36,682,614	31,427,132	109,605,363	40,250,757	17,654,887	1,798,368
	28,709,519	25,180,539	23,779,449	42,746,813	36,682,614	67,810,990	44,206,020	42,804,724	25,771,176	21,590,882
	2,437,460	2,507,541	2,371,363	4,597,259	3,942,826	8,319,655	7,921,220	8,739,141	3,639,815	2,583,716

Oleoil.....	(lbs.)	127,977,713	74,368,344	11,617,971	16,585,200	16,557,716	1,567,120	20,691,638	13,707,928	1,706,763
Oleomargarine, imitation but- ter.....	(lbs.)	3,350,199	3,350,199	3,350,199	3,350,199	3,350,199	3,350,199	3,350,199	3,350,199	3,350,199
Tallow.....	(dolls.)	28,988,847	28,988,847	28,988,847	28,988,847	28,988,847	28,988,847	28,988,847	28,988,847	28,988,847
Hog products—										
Bacon.....	(lbs.)	23,421,658	23,421,658	23,421,658	23,421,658	23,421,658	23,421,658	23,421,658	23,421,658	23,421,658
Hams and shoulders, cured.....	(lbs.)	176,058,810	176,058,810	176,058,810	176,058,810	176,058,810	176,058,810	176,058,810	176,058,810	176,058,810
Lard.....	(lbs.)	495,092,561	495,092,561	495,092,561	495,092,561	495,092,561	495,092,561	495,092,561	495,092,561	495,092,561
Neutral lard.....	(lbs.)	57,556,216	57,556,216	57,556,216	57,556,216	57,556,216	57,556,216	57,556,216	57,556,216	57,556,216
Pork—										
Canned.....	(lbs.)	5,151,411	5,151,411	5,151,411	5,151,411	5,151,411	5,151,411	5,151,411	5,151,411	5,151,411
Fresh.....	(lbs.)	2,607,670	2,607,670	2,607,670	2,607,670	2,607,670	2,607,670	2,607,670	2,607,670	2,607,670
Pickled.....	(lbs.)	54,370,819	54,370,819	54,370,819	54,370,819	54,370,819	54,370,819	54,370,819	54,370,819	54,370,819
Lard compounds and other sub- stitutes for lard.....	(lbs.)	73,794,170	73,794,170	73,794,170	73,794,170	73,794,170	73,794,170	73,794,170	73,794,170	73,794,170
Mutton (except canned).....	(lbs.)	5,076,165	5,076,165	5,076,165	5,076,165	5,076,165	5,076,165	5,076,165	5,076,165	5,076,165
Poultry and game.....	(lbs.)	767,007	767,007	767,007	767,007	767,007	767,007	767,007	767,007	767,007
Sausage.....	(lbs.)	8,197,122	8,197,122	8,197,122	8,197,122	8,197,122	8,197,122	8,197,122	8,197,122	8,197,122
Canned.....	(lbs.)	1,085,926	1,085,926	1,085,926	1,085,926	1,085,926	1,085,926	1,085,926	1,085,926	1,085,926
All other.....	(lbs.)	6,189,578	6,189,578	6,189,578	6,189,578	6,189,578	6,189,578	6,189,578	6,189,578	6,189,578
Sausage casings.....	(lbs.)	28,880,760	28,880,760	28,880,760	28,880,760	28,880,760	28,880,760	28,880,760	28,880,760	28,880,760
Stearin from animal fats.....	(lbs.)	4,294,584	4,294,584	4,294,584	4,294,584	4,294,584	4,294,584	4,294,584	4,294,584	4,294,584
All other meat products—										
Canned.....	(lbs.)	1,050,952	1,050,952	1,050,952	1,050,952	1,050,952	1,050,952	1,050,952	1,050,952	1,050,952
All other.....	(lbs.)	1,938,876	1,938,876	1,938,876	1,938,876	1,938,876	1,938,876	1,938,876	1,938,876	1,938,876
Total meat products.....	(dolls.)	144,421,748	144,421,748	144,421,748	144,421,748	144,421,748	144,421,748	144,421,748	144,421,748	144,421,748
Dairy products—										
Butter.....	(lbs.)	5,105,372	5,105,372	5,105,372	5,105,372	5,105,372	5,105,372	5,105,372	5,105,372	5,105,372
Cheese.....	(lbs.)	3,006,880	3,006,880	3,006,880	3,006,880	3,006,880	3,006,880	3,006,880	3,006,880	3,006,880
Milk—										
Condensed and evaporated.....	(lbs.)	18,672,833	18,672,833	18,672,833	18,672,833	18,672,833	18,672,833	18,672,833	18,672,833	18,672,833
Of 200 pounds net weight.....	(dolls.)	1,583,160	1,583,160	1,583,160	1,583,160	1,583,160	1,583,160	1,583,160	1,583,160	1,583,160

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Meat and dairy products.—Continued.										
Dairy products.—Continued.										
Milk.—Continued.										
Condensed (sweetened).....	(lbs.)								277,132,114	93,896,226
Evaporated (not sweetened).....	(dolls.)								17,509,834	15,736,466
Powdered (dried).....	(lbs.)								133,445,868	196,828,621
All other, including cream.....	(dolls.)								10,472,482	20,504,808
									3,172,039	9,443,848
									960,751	1,438,900
									381,023	479,552
Total meat, etc., products.....	(dolls.)								544,071,000	342,359,146
Metal polish.....	(dolls.)								472,402	301,901
Metals, metal compositions, n. e. s.										
Babbitt metal.....	(lbs.)								2,188,164	773,494
Bronze, manufactures of.....	(dolls.)								1,380,141	204,731
Ferrovanadium.....	(lbs.)								1,508,045	966,590
German silver.....	(dolls.)								64,026	220,455
Tungsten and ferrotingsten.....	(lbs.)								95,860	421,886
All other.....	(dolls.)								589,608	457,882
Mica, and manufactures of.....	(dolls.)								138,130	4,989
Moss.....	(dolls.)								113,276	6,913
Motor boats.....	(No.)								3,400,849	2,244,188
Mucilage and paste.....	(dolls.)								316,169	153,900
									115,316	68,018
									1,008,872	1,007,920
									862,545	331,846
Musical instruments—										
Organs.....	(No.)								2,271	1,261
Pianos.....	(dolls.)								174,617	189,911
Player pianos.....	(No.)								8,363	3,372
All other.....	(dolls.)								3,472,828	1,420,129
									5,201,071	1,362,103
Piano players.....	(No.)								45,664	24,128
Perforated music rolls.....	(dolls.)								294,742	409,913
All other, and parts of.....	(dolls.)								2,361,610	1,233,044
Total.....	(dolls.)								11,848,507	4,406,056



No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Oils:</b>										
Animal—										
Fish.....	1,249,973 galls.	1,187,400 galls.	155,196 galls.	125,500 galls.	127,179 galls.	110,233 galls.	566,763 galls.	1,085,551 galls.	428,292 galls.	107,365 galls.
Lard.....	239,262 galls.	315,063 galls.	46,880 galls.	54,607 galls.	67,207 galls.	92,333 galls.	638,757 galls.	976,531 galls.	406,966 galls.	62,362 galls.
All other.....	1,430,558 galls.	1,203,323 galls.	615,219 galls.	210,118 galls.	290,805 galls.	272,474 galls.	75,109 galls.	220,029 galls.	127,013 galls.	59,426 galls.
Total animal.....	2,813,725 galls.	2,507,438 galls.	870,704 galls.	1,113,667 galls.	1,045,302 galls.	674,363 galls.	1,466,239 galls.	3,180,065 galls.	1,031,580 galls.	554,363 galls.
Mineral—										
Crude.....	1,389,068 galls.	1,249,560 galls.	541,675 galls.	721,862 galls.	821,384 galls.	685,171 galls.	1,565,678 galls.	4,192,330 galls.	1,036,051 galls.	444,827 galls.
Fuel and gas oil.....	188,711,420 galls.	94,569,634 galls.	124,735,653 galls.	158,263,069 galls.	172,027,903 galls.	172,131,195 galls.	205,829,080 galls.	218,821,453 galls.	337,888,081 galls.	372,350,885 galls.
Illuminating oil.....	6,770,484 galls.	8,448,294 galls.	4,058,838 galls.	4,282,827 galls.	7,020,923 galls.	7,668,312 galls.	12,084,250 galls.	14,865,646 galls.	25,000,441 galls.	20,204,491 galls.
Lubricating.....	359,008,618 galls.	359,008,618 galls.	634,298,844 galls.	709,589,047 galls.	957,002,250 galls.	1,123,473,017 galls.	1,200,750,319 galls.	584,849,005 galls.	827,504,250 galls.	815,000,703 galls.
Paraffin.....	9,991,271 galls.	21,961,176 galls.	18,019,353 galls.	21,961,176 galls.	26,900,552 galls.	45,510,283 galls.	69,615,743 galls.	90,818,577 galls.	54,888,724 galls.	45,973,080 galls.
All other.....	1,026,138,239 galls.	1,119,431,243 galls.	1,010,449,253 galls.	836,958,665 galls.	854,688,404 galls.	658,158,487 galls.	491,109,815 galls.	970,153,747 galls.	870,665,033 galls.	748,973,098 galls.
Total lubricating.....	62,084,022 galls.	72,042,107 galls.	64,112,772 galls.	40,988,597 galls.	55,882,906 galls.	48,953,610 galls.	80,354,414 galls.	119,102,479 galls.	136,200,080 galls.	98,808,685 galls.
Total lubricating.....	216,303,206 galls.	207,639,092 galls.	101,647,570 galls.	239,678,725 galls.	260,805,939 galls.	280,437,653 galls.	.....	.....	.....	.....
Paraffin.....	28,297,467 galls.	20,608,549 galls.	20,316,313 galls.	32,450,641 galls.	43,027,371 galls.	57,564,364 galls.	.....	.....	.....	.....
All other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total lubricating.....	216,303,206 galls.	207,639,092 galls.	101,647,570 galls.	239,678,725 galls.	260,805,939 galls.	280,437,653 galls.	.....	.....	.....	.....
Naphtha and light products of distillation.....	28,297,467 galls.	20,608,549 galls.	20,316,313 galls.	32,450,641 galls.	43,027,371 galls.	57,564,364 galls.	.....	.....	.....	.....
Gasoline.....	186,000,094 galls.	117,728,286 galls.	162,669,038 galls.	112,562,929 galls.	167,928,262 galls.	224,811,401 galls.	.....	.....	.....	.....
All other.....	20,469,578 galls.	17,418,777 galls.	19,387,613 galls.	13,164,159 galls.	33,614,057 galls.	49,049,647 galls.	.....	.....	.....	.....
Residuum.....	.....	70,315,093 galls.	47,023,617 galls.	109,046,152 galls.	187,942,021 galls.	191,067,353 galls.	.....	.....	.....	.....
Total mineral refined, etc.....	266,236,038 galls.	67,863,755 galls.	5,390,801 galls.	20,720,888 galls.	35,045,924 galls.	44,084,597 galls.	.....	.....	.....	.....
Total mineral refined, etc.....	6,599,631 galls.	1,134,580 galls.	1,203,917 galls.	364,381 galls.	149,678 galls.	1,051,164 galls.	.....	.....	.....	.....
Total mineral refined, etc.....	1,694,708,477 galls.	1,941,908,087 galls.	2,115,298,099 galls.	2,170,462,080 galls.	2,435,454,463 galls.	2,478,997,154 galls.	2,508,700,716 galls.	2,243,932,574 galls.	2,760,669,301 galls.	2,425,584,746 galls.
Total mineral oil.....	1,838,479,897 galls.	1,408,808,115 galls.	134,941,749 galls.	138,686,842 galls.	194,691,368 galls.	245,806,164 galls.	332,181,250 galls.	328,807,886 galls.	520,366,768 galls.	364,020,021 galls.
Total mineral oil.....	124,210,382 galls.	149,316,409 galls.	2,328,725,749 galls.	2,328,725,749 galls.	2,607,482,366 galls.	2,651,115,346 galls.	2,714,619,746 galls.	2,492,754,027 galls.	3,098,845,382 galls.	2,797,985,691 galls.
Total mineral oil.....	124,210,382 galls.	149,316,409 galls.	131,900,587 galls.	142,941,669 galls.	201,721,201 galls.	252,977,476 galls.	344,265,500 galls.	483,073,432 galls.	549,357,212 galls.	384,224,512 galls.









No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Seeds—Continued.</b>										
Grass—Continued.										
All other.....	lbs.	5,062,473	4,646,000	3,668,694	4,120,544	5,426,305	2,052,193	4,440,400	4,252,152	5,171,553
All other.....	dolls.	836,121	527,164	372,697	436,011	807,359	542,704	717,102	812,301	844,250
All other seeds.....	dolls.	636,399	578,873	716,889	771,060	1,288,972	2,031,776	2,771,806	2,187,318	1,188,039
Total.....	dolls.	8,226,070	3,233,746	3,915,957	3,199,538	5,034,419	5,496,450	8,542,410	7,015,763	4,673,931
<b>Shells.....</b>										
Shells.....	dolls.				120,005	131,200	113,859	574,575	412,045	286,353
Shoe findings.....	dolls.				1,041,842	2,340,702	3,024,704	6,152,389	5,388,134	1,614,282
<b>Silk, manufactures of.....</b>										
Silk, manufactures of.....	dolls.	2,366,029	2,284,896	3,541,098	6,363,280	8,607,582	10,623,304	8,985,647	5,645,038	3,076,730
Dress goods.....	Yds.						9,671,038	10,225,376	8,775,079	3,337,764
Wearing apparel.....	dolls.						3,634,861	7,435,929	11,221,887	3,611,956
All other manufactures of.....	dolls.						4,675,703	6,241,782	6,820,836	2,722,360
Total.....	dolls.	2,366,029	2,284,896	3,541,098	6,363,280	8,607,582	17,981,682	23,903,087	20,820,002	9,672,080
<b>Silk, artificial.....</b>										
Silk, artificial.....	dolls.					1,433,283	631,571	1,593,818	806,523	670,002
Hosiery.....	(doz pairs)						2,840,720	8,790,722	6,915,413	2,981,357
All other.....	dolls.						565,462	903,526	993,886	1,346,261
<b>Soap.....</b>										
Toilet or fancy.....	dolls.	2,006,215	2,184,852	2,331,554	2,455,727	1,921,860	2,567,614	6,084,280	5,839,146	2,822,927
All other.....	(lbs.)	55,414,540	55,528,279	74,836,400	69,738,549	72,402,195	116,986,628	157,749,605	123,821,428	73,052,439
All other.....	dolls.	2,636,160	2,672,249	3,579,488	3,660,354	5,004,387	10,871,335	15,266,696	13,215,691	6,214,338
Total.....	dolls.	4,641,675	4,857,101	5,911,042	6,116,081	6,926,247	13,438,949	21,300,926	19,154,837	9,037,285
<b>Spices.....</b>										
Spices.....	dolls.				266,833	449,717	480,508	588,462	516,171	194,173
<b>Spirits, wines, liquors, and other beverages.....</b>										
Malt liquors—										
In bottles.....	(doz qts.)	825,939	932,268	825,023	823,238	1,118,433	1,077,593	1,006,927	371,812	3,718
In other coverings.....	(dolls.)	1,217,687	1,426,351	1,245,590	1,173,473	1,678,187	2,075,767	2,179,809	747,550	8,060
In other coverings.....	(dolls.)	243,868	356,903	260,943	308,977	234,460	367,160	366,638	11,388	1,425
Total malt liquors.....	dolls.	1,268,335	1,508,496	1,328,702	1,251,818	1,735,278	2,111,246	2,196,283	754,940	10,449
Spirits, distilled—										
Alcohol (including pure, neu- tral, or cologne spirits).....	(pf galls.)	45,033	203,680	155,647	60,185,160	20,237,500	8,557,165	20,311,166	25,311,539	5,611,897
	(dolls.)	21,217	73,798	65,709	19,560,543	7,650,209	4,704,743	8,966,819	10,860,328	2,338,838

Rum.....	{pf galls. {dols.	1, 239, 998 1, 721, 409	1, 331, 984 1, 792, 851	1, 228, 471 1, 604, 822	1, 515, 140 1, 910, 648	1, 751, 314 1, 958, 659	745, 733 772, 680	184, 635 191, 197	120, 519 179, 769	96, 943 90, 688	59, 834 30, 567
Whisky—											
Bourbon.....	{pf galls. {dols.	74, 851 120, 829	65, 497 57, 649	27, 524 57, 649	51, 657 103, 265	105, 221 107, 988	51, 520 80, 806	57, 454 160, 265	247, 553 1, 101, 568	1, 190, 169 2, 746, 644	159, 178 722, 614
Rye.....	{pf galls. {dols.	148, 751 206, 183	161, 978 329, 326	229, 326 25, 346	77, 380 138, 668	300, 619 192, 536	111, 202 221, 255	72, 910 240, 300	1, 842, 942 1, 560, 816	2, 119, 692 5, 374, 121	35, 924 214, 253
All other spirits.....	{pf galls. {dols.	21, 154 39, 405	53, 326 55, 605	25, 346 35, 064	28, 085 48, 886	192, 536 269, 769	418, 240 498, 126	136, 822 452, 034	247, 238 689, 549	902, 108 1, 364, 941	9, 555 66, 121
Total spirits, distilled.....	{pf galls. {dols.	1, 629, 817 2, 199, 043	1, 798, 465 2, 275, 054	1, 558, 172 1, 993, 660	2, 047, 915 2, 406, 700	62, 404, 515 22, 197, 578	21, 691, 195 9, 289, 076	9, 008, 486 5, 748, 539	21, 769, 418 12, 496, 521	29, 528, 451 20, 486, 725	5, 876, 888 3, 372, 493
Wines.....	{galls. {dols.	1, 001, 089 1, 391, 092	1, 058, 921 417, 840	329, 731 327, 527	785, 821 338, 117	1, 846, 010 739, 825	2, 210, 048 969, 761	3, 225, 048 2, 040, 815	4, 926, 425 4, 751, 765	4, 573, 587 3, 279, 341	25, 729 35, 534
Total spirits, wines, and malt liquors.....	{dols.	3, 858, 470	4, 201, 300	3, 049, 889	3, 694, 967	24, 189, 221	11, 944, 115	9, 900, 600	19, 449, 569	24, 471, 008	3, 421, 376
Other beverages.....	{dols.		376, 217	365, 049	447, 938	343, 636	447, 265	554, 186	829, 479	1, 839, 837	856, 897
Sponges.....	{lbs. {dols.	167, 910 156, 248	214, 444 183, 452	106, 551 139, 380	119, 152 137, 239	199, 799 177, 550	110, 242 136, 198	85, 957 147, 519	371, 602 328, 131	146, 575 217, 812	92, 081 121, 318
Starch.....	{lbs. {dols.	83, 816, 865 2, 120, 537	109, 951, 403 2, 518, 857	62, 023, 600 1, 481, 647	178, 806, 224 5, 030, 542	292, 220, 751 5, 265, 145	108, 839, 068 5, 303, 670				
Cornstarch (except for table use).....	{lbs. {dols.							33, 610, 821	179, 436, 736	116, 402, 841	228, 710, 552
All other.....	{lbs. {dols.							1, 758, 557 16, 083, 388	10, 219, 739 89, 706, 821	6, 891, 607 31, 480, 284	3, 200, 316 29, 091, 914
Stearin, vegetable.....	{lbs. {dols.							1, 020, 071 1, 016, 560	5, 412, 306 4, 458, 366	2, 073, 917 1, 810, 188	800, 758 2, 335, 222
Stone (including marble).....	{dols.							233, 969	767, 380	352, 428	230, 128
Unmanufactured.....	{dols.	645, 889	606, 745	559, 556	400, 510	408, 303	572, 067	552, 261	770, 392	774, 442	579, 905
Manufactures of.....	{dols.	1, 442, 074									
Grindstones.....	{dols.		168, 302	108, 040	128, 579	176, 553	168, 772	210, 889	297, 068	424, 322	281, 171
Rodding slate.....	{dols.		226, 413	139, 123	46, 137	27, 630	27, 113	65, 224	55, 164	122, 105	101, 030
All other.....	{dols.		1, 250, 147	803, 686	636, 614	1, 077, 447	1, 108, 185	1, 298, 164	1, 508, 097	2, 188, 764	1, 097, 570
Total.....	{dols.	2, 087, 963	2, 252, 107	1, 610, 407	1, 211, 140	1, 684, 943	1, 906, 167	2, 036, 538	2, 631, 621	3, 479, 633	2, 658, 081
Straw and palm leaf, manufactures of.....	{dols.	846, 825	836, 929	776, 430	681, 608	850, 793	917, 018	849, 709	926, 430	1, 602, 941	300, 635
Sugar and molasses.....											
Molasses.....	{galls. {dols.	6, 233, 547 16, 660, 201	1, 593, 900 13, 217, 927	879, 102 119, 859	3, 459, 031 969, 404	5, 528, 345 417, 543	3, 932, 065 636, 554	5, 413, 982 1, 190, 011	6, 085, 784 1, 211, 217	4, 828, 140 1, 007, 450	5, 552, 070 1, 073, 624
Sirup (including maple sirup).....	{galls. {dols.	78, 076, 898 3, 573, 923	51, 779, 125 1, 873, 923	390, 400, 054 18, 233, 455	963, 574, 977 42, 702, 432	1, 576, 652, 297 90, 075, 773	6, 574, 837 61, 395, 650	2, 012, 121 407, 296, 821	10, 299, 244 1, 475, 407, 678	4, 161, 177 924, 192, 385	1, 924, 122 933, 792, 310
Sugar, refined (including maple sugar).....	{dols.							27, 038, 067	114, 737, 491	91, 877, 045	48, 829, 890
Total.....	{dols.	6, 535, 064	3, 862, 128	19, 724, 827	44, 920, 824	93, 425, 077	71, 607, 041	30, 241, 699	126, 347, 952	100, 138, 702	51, 524, 336



Vegetables <sup>1</sup>		340, 210	339, 511	597, 925	1, 491, 601	1, 931, 470	1, 833, 500	2, 308, 554	3, 705, 430	1, 761, 745	1, 404, 616
Beans and dried peas.....		buish.	buish.	1, 766, 832	4, 063, 829	7, 310, 839	10, 136, 760	14, 226, 877	19, 093, 737	1, 672, 911	4, 331, 597
Beans.....		buish.	buish.					14, 226, 877	19, 093, 737	1, 672, 911	4, 331, 597
Onions.....		buish.	411, 371	617, 532	596, 070	479, 047	483, 402	692, 855	810, 930	2, 075, 778	3, 307, 342
Onions.....		buish.	368, 119	620, 919	474, 341	651, 747	878, 832	1, 332, 074	2, 030, 142	2, 075, 802	1, 274, 329
Peas, dried.....		buish.						1, 832, 432	2, 034, 116	2, 275, 028	2, 474, 720
Pickles and sauces.....		buish.	923, 830	913, 333	900, 100	1, 120, 570	844, 892	1, 030, 418	2, 093, 611	2, 275, 028	5, 241, 605
Pickles and sauces.....		buish.	1, 630, 526	2, 714, 835	3, 800, 149	3, 229, 646	2, 422, 002	3, 555, 337	3, 642, 222	4, 163, 565	1, 921, 015
Potatoes (except sweet potatoes).....		buish.	1, 410, 580	2, 714, 835	3, 800, 149	3, 229, 646	2, 422, 002	3, 555, 337	3, 642, 222	4, 163, 565	3, 434, 888
Potatoes (except sweet potatoes).....		buish.	1, 423, 628	2, 285, 800	2, 044, 139	3, 875, 540	4, 231, 501	5, 834, 349	6, 473, 253	10, 136, 928	4, 720, 303
Vegetables, canned.....		buish.	1, 766, 710	1, 015, 331	1, 587, 359	2, 324, 998	5, 450, 340	105, 632	548, 037	234, 510	205, 845
Corn.....		dolls.						1, 085, 175	1, 980, 694	1, 500, 010	1, 090, 621
Fonps.....		dolls.						479, 250	2, 137, 800	1, 070, 582	427, 504
Tomatoes.....		dolls.						10, 659, 454	6, 698, 834	3, 420, 248	1, 693, 135
All other.....		dolls.									
Total vegetables, canned.....		dolls.	1, 766, 710	1, 015, 331	1, 587, 359	2, 324, 998	5, 450, 340	12, 410, 510	11, 355, 391	6, 340, 359	3, 428, 183
All other vegetables.....		dolls.	2, 144, 331	1, 008, 067	1, 598, 896	1, 680, 526	2, 215, 438	2, 204, 464	3, 237, 000	2, 807, 439	2, 721, 216
Total.....		dolls.	6, 064, 945	6, 837, 545	8, 755, 755	12, 816, 933	23, 761, 719	35, 616, 058	47, 832, 634	32, 784, 416	19, 451, 883
Vinegar.....		galls.									
Vulcanized fiber and manufactures of.....		dolls.									
Walboards (substitute for plaster).....		dolls.	621, 065	776, 066	651, 875	459, 314	1, 022, 173	1, 014, 763	2, 138, 362	2, 105, 105	1, 182, 305
Wax.....		lbs.									
Manufactures of.....		dolls.									
Wood.....		dolls.									
Logs and round timber.....		M ft.									
Hickory.....		dolls.	8, 470	8, 057	6, 368	2, 306	10, 705				
Oak.....		dolls.	298, 433	390, 011	223, 082	86, 018	871, 978				
Walnut.....		dolls.	147, 127	1, 773	1, 428	1, 014					
Fir.....		dolls.	10, 510	68, 519	52, 439	42, 801					
Pine, yellow.....		dolls.	599, 009	608, 695	227, 478	120, 777					
All other logs.....		dolls.									
All other manufactures of cotton.....		dolls.	118, 000	138, 232	89, 005	36, 498	48, 346	8, 216	4, 024	14, 981	12, 158
		dolls.	2, 783, 752	2, 912, 802	1, 837, 528	772, 383	776, 370	128, 627	114, 939	414, 740	258, 081
		dolls.						187, 801	137, 348	307, 164	192, 531

<sup>1</sup> Prior to 1913 included under "All other manufactures of cotton."

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Wood—Continued.										
Logs and round timber—Continued.										
Hardwood..... (M ft. (dolls.)							1, 153	6, 663	8, 340	10, 721
Softwood..... (M ft. (dolls.)							60, 026	250, 006	630, 577	784, 005
							8, 385	17, 593	49, 390	84, 368
							153, 568	461, 002	1, 083, 457	2, 084, 398
Total logs, etc..... (M ft. (dolls.)	170, 755 3, 828, 413	150, 681 3, 921, 267	97, 917 2, 311, 427	42, 150 1, 027, 819	51, 712 910, 032	40, 705 871, 978	24, 011 530, 032	38, 798 963, 895	83, 739 2, 994, 988	81, 364 3, 329, 018
Firewood, and other unmanufactured..... (dolls.)	224, 708	237, 511	227, 690	133, 002	203, 824	246, 634	176, 319	365, 107	413, 365	329, 170
Timber—										
Hewn..... (M ft. (dolls.)	32, 154 789, 698	32, 461 879, 906	10, 742 509, 225	6, 616 160, 400	7, 667 215, 718	8, 607 272, 807	1, 549 82, 897	3, 740 298, 754	2, 953 212, 150	1, 671 143, 823
Hardwood..... (M ft. (dolls.)							82, 897	4, 759	7, 441	944
Softwood..... (M ft. (dolls.)							126, 756	145, 759	227, 584	44, 155
Sawn—										
Pitch pine..... (M ft. (dolls.)	386, 193 7, 916, 104	115, 518 8, 705, 257	280, 307 5, 325, 464	164, 087 3, 052, 743	167, 201 3, 481, 826	120, 827 3, 147, 663	35, 892 1, 274, 352	154, 186 6, 930, 671	134, 939 6, 862, 413	86, 739 2, 692, 491
All other..... (M ft. (dolls.)	75, 283 2, 930, 512	23, 218 537, 160	47, 577 427, 210	8, 853 222, 828	23, 798 504, 630	28, 552 781, 703				
Hardwood..... (M ft. (dolls.)							5, 662	5, 400	3, 734	4, 649
Softwood..... (M ft. (dolls.)							275, 692	330, 455	282, 435	240, 528
							27, 630	14, 708	21, 721	41, 460
							745, 387	438, 907	757, 150	1, 014, 763
Total timber..... (M ft. (dolls.)	493, 630 11, 026, 314	471, 197 10, 122, 332	324, 626 6, 461, 905	179, 685 3, 436, 977	198, 666 4, 202, 174	158, 076 4, 202, 263	75, 270 2, 408, 659	182, 793 8, 143, 646	170, 778 8, 341, 732	135, 463 4, 135, 760
Railroad ties..... (No. (dolls.)							2, 681, 823	4, 066, 902	4, 246, 293	3, 149, 788
							2, 308, 171	4, 178, 525	5, 565, 604	4, 380, 812
Lumber—										
Boards, planks, and scantlings—										
Cypress..... (M ft. (dolls.)							19, 906	14, 865	10, 952	4, 993
							1, 215, 756	924, 668	907, 626	436, 777
Fir..... (M ft. (dolls.)	636, 897 7, 821, 850	674, 441 9, 098, 882	562, 178 6, 622, 201	279, 589 3, 166, 415	278, 885 3, 280, 510	283, 768 4, 764, 218	272, 401 8, 985, 716	301, 144 9, 722, 180	451, 223 17, 641, 158	455, 233 10, 316, 027



Gum.....	(M ft. dolls.)	72, 672	2, 097, 206	85, 176	47, 989	32, 554	17, 164	23, 889	27, 773	72, 330	27, 266	27, 694
Oak.....	(M ft. dolls.)	231, 078	204, 957	2, 657, 240	1, 162, 369	1, 017, 835	459, 210	771, 794	1, 298, 540	4, 033, 766	2, 748, 332	1, 477, 814
Pine—	(M ft. dolls.)	11, 267, 570	12, 278, 439	12, 278, 439	7, 573, 017	5, 304, 770	2, 746, 097	2, 775, 034	3, 710, 479	11, 747, 120	12, 458, 608	5, 166, 611
White.....	(M ft. dolls.)	126, 481	45, 077	1, 612, 437	31, 892	26, 591	27, 898	25, 824	21, 193	24, 236	38, 732	14, 703
Yellow—	(M ft. dolls.)	1, 863, 543	1, 612, 437	1, 103, 747	1, 103, 747	896, 410	985, 760	1, 071, 994	1, 219, 316	1, 353, 392	2, 693, 177	1, 042, 859
Pitch.....	(M ft. dolls.)	16, 613, 857	987, 245	21, 231, 225	627, 899	460, 230	483, 150	328, 430	299, 922	437, 773	637, 152	432, 736
Short leaf.....	(M ft. dolls.)	49, 823	32, 445	13, 114, 549	13, 026	8, 071, 348	9, 319, 053	8, 204, 574	9, 860, 486	17, 733, 069	37, 695, 098	16, 626, 179
All other.....	(M ft. dolls.)	990, 498	876, 825	400, 313	400, 313	134, 153	37, 413	101, 065	132, 267	19, 884	16, 167	3, 905
Total pine.....	(M ft. dolls.)	232, 849	4, 276, 786	1, 913, 663	701, 219	535, 154	564, 174	417, 188	425, 953	551, 758	796, 820	528, 844
Poplar.....	(M ft. dolls.)	24, 441, 440	27, 977, 273	16, 622, 212	10, 146, 757	11, 620, 998	11, 620, 998	11, 616, 063	14, 011, 655	22, 480, 210	46, 551, 653	20, 342, 015
Redwood.....	(M ft. dolls.)	30, 913	33, 734	1, 248, 638	26, 353	24, 938	11, 859	10, 492	23, 488	35, 645	19, 224	9, 606
Spruce.....	(M ft. dolls.)	1, 380, 618	1, 566, 948	30, 226	1, 248, 638	1, 188, 778	490, 463	550, 159	1, 556, 209	2, 691, 694	2, 314, 283	986, 391
All other boards, planks, etc.	(M ft. dolls.)	10, 735	1, 458, 625	1, 716, 235	1, 716, 235	32, 557	29, 710	20, 365	35, 835	34, 211	45, 096	15, 892
Hardwood.....	(M ft. dolls.)	578, 142	611, 436	316, 718	316, 718	31, 300	46, 573	63, 655	1, 255, 092	1, 418, 159	3, 158, 588	1, 020, 774
Softwood.....	(M ft. dolls.)	285, 234	182, 893	135, 623	135, 623	78, 032	72, 662	95, 506	7, 913, 976	1, 919, 407	1, 781, 244	335, 776
Total boards, planks, etc.	(M ft. dolls.)	55, 965, 732	63, 681, 723	40, 734, 139	1, 777, 981	1, 127, 365	1, 094, 500	1, 019, 617	1, 023, 769	64, 860, 806	1, 531, 358	1, 204, 808
Joists and scantlings.....	(M ft. dolls.)	30, 461	18, 558	11, 766	11, 766	31, 760	18, 350	25, 281	19, 892	16, 143	34, 237	21, 103
Shingles.....	(M ft. dolls.)	126, 497	332, 326	188, 096	188, 096	31, 820	59, 611	102, 409	95, 872	89, 489	196, 638	128, 205
All other lumber.....	(M ft. dolls.)	291, 726	170, 507	66, 557	66, 557	38, 830	3, 280, 393	2, 126, 627	2, 318, 439	3, 790, 325	5, 093, 074	2, 508, 947
Boat oars and paddles.....	(M ft. dolls.)	4, 328, 765	3, 312, 865	2, 146, 964	2, 146, 964	2, 013, 796	3, 355, 393	352, 825	2, 535, 378	392, 491	569, 371	246, 300
Doors, sash, and blinds.....	(M ft. dolls.)	1, 373, 601	1, 418, 538	935, 018	935, 018	336, 771	3, 370, 318	4, 075, 109	380, 332	569, 726	1, 224, 805	1, 182, 975
Furniture (not metal).....	(M ft. dolls.)	6, 961, 849	7, 288, 130	4, 446, 538	4, 446, 538	2, 871, 660	3, 370, 318	4, 075, 109	1, 201, 207	1, 503, 766	2, 400, 335	1, 063, 027
Chairs.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	301, 478	872, 170	1, 744, 683	1, 022, 285
Office and store furniture.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	1, 831, 481	2, 569, 493	4, 416, 539	2, 365, 884
All other.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total furniture.....	(M ft. dolls.)	6, 961, 849	7, 288, 130	4, 446, 538	4, 446, 538	2, 871, 660	3, 370, 318	4, 075, 109	3, 534, 226	4, 985, 429	8, 561, 557	4, 453, 196

July 1 to Dec. 31.



Yeast.....	dolls.					820, 217	1, 202, 549	1, 095, 717	646, 325	690, 333
Zinc.....										
Ore.....	(tons)	20, 847	15, 815	9, 920	743					
.....	(dolls.)	823, 997	631, 991	388, 464	35, 276					
Dross.....	(lbs.)	410, 568	56, 696	5, 071, 067	8, 333, 513	26, 604, 968	31, 031, 364	10, 245, 028	4, 880, 963	1, 020, 165
.....	(dolls.)	17, 985	1, 457	240, 944	506, 956	2, 126, 909	2, 238, 913	736, 295	316, 637	45, 310
Pigs, bars plates, and sheets.....	(lbs.)	13, 268, 186	15, 565, 324	129, 694, 022	251, 348, 910					
Spelter, cast in pigs, slabs, etc.—	(dolls.)	864, 292	955, 667	8, 540, 668	31, 556, 838					
Produced from domestic ore.....	(lbs.)					274, 564, 431	132, 736, 529	219, 191, 983	148, 001, 492	3, 565, 400
Produced from foreign ore.....	(lbs.)					32, 605, 707	12, 469, 622	17, 524, 153	12, 465, 144	204, 984
Zinc rolled in sheets, strips, etc.....	(dolls.)					86, 457, 195	40, 045, 871	24, 338, 265	56, 262, 876	1, 280, 002
All other manufactures of.....	(dolls.)					8, 080, 038	3, 554, 008	1, 929, 487	4, 331, 529	48, 000
.....	(dolls.)					25, 024, 182	27, 750, 910	33, 524, 516	23, 704, 197	3, 031, 617
.....	(dolls.)					4, 540, 146	4, 566, 756	5, 212, 002	2, 822, 963	425, 618
.....	(dolls.)					574, 229	722, 671	538, 133	1, 037, 676	391, 906
Total except ore and dross.....	(dolls.)	140, 027	145, 084	210, 908	1, 951, 949	51, 335, 741	21, 313, 657	25, 203, 775	20, 717, 342	1, 070, 688
All other articles.....	(dolls.)	1, 004, 310	1, 101, 651	8, 751, 576	33, 508, 787					
.....	(dolls.)	10, 910, 322	8, 071, 971	8, 669, 007	16, 742, 992	7, 669, 106	5, 812, 601	14, 377, 697	26, 405, 204	13, 974, 652
Total value of exports of domestic merchandise.....	(dolls.)	2, 362, 096, 050	2, 448, 284, 477	2, 071, 057, 744	3, 493, 230, 532	6, 169, 017, 225	6, 017, 874, 437	7, 749, 815, 550	8, 080, 480, 821	4, 378, 928, 024
RECAPITULATION.										
Carried in cars and other land vehicles.....	(dolls.)	344, 668, 286	357, 557, 965	266, 173, 118	356, 416, 271	637, 066, 194	892, 291, 357	798, 450, 810	935, 370, 101	572, 011, 971
Carried in American vessels.....	(dolls.)	162, 473, 682	170, 840, 603			656, 245, 026	965, 629, 697	2, 549, 505, 970	3, 116, 439, 704	1, 372, 530, 706
Sailing.....	(dolls.)	9, 466, 890	8, 880, 344	186, 926, 104	366, 512, 946					
Carried in foreign vessels.....	(dolls.)									
Steam.....	(dolls.)	1, 888, 090, 875	1, 888, 090, 875							
Sailing.....	(dolls.)	20, 009, 047	22, 914, 690	1, 616, 758, 622	2, 770, 301, 315	4, 129, 331, 285	4, 189, 933, 383	4, 401, 852, 776	4, 028, 670, 926	2, 443, 849, 347

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES,  
BY ARTICLES, CALENDAR YEARS 1917 TO 1921.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1917	1918	1919	1920	1921
Abrasive materials, n. e. s. ....dolls..		5,042	1,028	60,472	3,499
Agricultural implements, and parts of.....dolls..	102,656	6,294	14,462	12,147	7,766
Aluminum.					
Crude, scrap, etc.....lbs.....	263		138,592	140,154	81,647
Manufactures of.....dolls.....	56		43,917	45,053	18,538
Manufactures of.....dolls.....	1,874	201	184,295	766,066	43,127
Animals:					
Cattle.....{No.....		33	542	1,717	933
Cattle.....{dolls.....		23,140	123,680	149,720	117,520
Horses.....{No.....	300	12	106	69	105
Horses.....{dolls.....	3,555	2,973	28,839	9,035	23,360
Sheep.....{No.....		150	4,236	64	5
Sheep.....{dolls.....		11,110	50,745	4,400	500
All other, including fowls and live poultry.....dolls.....	6,892	3,065	3,539	14,595	18,657
Total.....dolls.....	10,447	40,288	206,803	177,750	159,537
Antimony:					
Ore.....{gross weight.....{tons.....					
Ore.....{antimony cont.....{lbs.....			5,380		
Ore.....{dolls.....			1,665		
Matte, regulus, or metal.....lbs.....	989,477	1,410,970	429,059	896,034	239,776
Matte, regulus, or metal.....dolls.....	169,260	164,666	33,913	51,607	15,741
Articles specially imported. Articles for re-export within six months.....dolls.....		401,988	112,009	136,197	116,190
Art works:					
Production of American artists.....dolls.....	5,965			32,401	
All other.....dolls.....	163,069	268,432	21,075,086	1,551,449	2,423,719
Asbestos:					
Unmanufactured.....{tons.....	28	229	127	1,151	197
Unmanufactured.....dolls.....	34,850	29,018	45,142	131,428	129,698
Manufactures of.....dolls.....	6,555	12,190	12,164	50,398	27,205
Asphaltum and bitumen.....{tons.....	17	659	257	1	54
Asphaltum and bitumen.....{dolls.....	715	9,483	7,858	46	3,808
Beads and bead ornaments.....dolls.....	5,001	5,036	23,783	66,154	159,666
Bones, hoofs, and horns, unmanufactured.....dolls.....	793	1,366	1,132	67,463	1,300
Brass:					
Fit only for remanufacture.....lbs.....	79,151			234,400	427,400
Fit only for remanufacture.....dolls.....	15,143			25,120	40,945
Manufactures of.....dolls.....			5,690	12,368	10,778
Breadstuffs:					
Bread and biscuit.....lbs.....			4,610	58,413	16,972
Bread and biscuit.....dolls.....	11,751	8,073	1,080	10,869	4,117
Corn.....bush.....	124,602	58,890	64,971	941,544	59,605
Corn.....dolls.....	193,924	134,830	124,805	1,010,315	46,021
Farinaceous substances, and preparations of (sago, tapioca, etc.).....lbs.....			7,202,320	1,114,329	1,773,887
Farinaceous substances, and preparations of (sago, tapioca, etc.).....dolls.....	313,625	1,931,299	856,143	73,189	61,297
Macaroni, vermicelli, and all similar preparations.....lbs.....	12,025	24,782	100,366	75,963	73,913
Macaroni, vermicelli, and all similar preparations.....dolls.....	1,560	2,439	14,060	10,359	9,039
Oats.....bush.....	1,350	96,920		8,685	269,327
Oats.....dolls.....	863	113,115		9,224	131,202
Rice—					
Uncleaned, including paddy.....lbs.....	102,375	11,264,534	1,745,192	612,728	2,587
Uncleaned, including paddy.....dolls.....	2,182	761,351	187,592	72,466	81
Cleaned.....lbs.....	64,548,434	188,193,892	117,701,052	81,310,442	53,523,577
Cleaned.....dolls.....	2,265,982	13,488,308	10,362,699	8,035,480	2,406,261
Rice flour, rice meal, and broken rice.....lbs.....	30,066	75,173	253,501	224,454	100,092
Rice flour, rice meal, and broken rice.....dolls.....	2,057	4,424	14,269	17,266	4,811
Total rice.....lbs.....	64,680,875	199,533,599	119,699,750	82,147,624	53,626,256
Total rice.....dolls.....	2,270,221	14,251,083	10,534,560	8,126,212	2,411,153
Wheat.....bush.....	40,726	1,551,714	94,792	40,670	741,297
Wheat.....dolls.....	71,955	3,482,992	213,676	85,082	1,227,115
Wheat flour.....bbls.....	80,740	216	10,508	4,655	50,112
Wheat flour.....dolls.....	435,426	2,764	117,479	58,779	409,849
All other.....dolls.....	148,031	30,312	43,029	41,005	2,576
Total breadstuffs.....dolls.....	3,447,356	19,956,907	11,904,832	9,424,034	4,320,369

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued

Article.	1917	1918	1919	1920	1921
<b>Bristles:</b>					
Not sorted, bunched, or prepared.....	lbs..... 20,579	24,304	5,106	14,980	2,756
.....	dolls.. 29,485	37,175	4,918	17,292	3,485
Sorted, bunched, or prepared.....	lbs..... 38,622	25,984	175,087	271,393	73,707
.....	dolls.. 50,903	44,810	258,573	466,314	187,170
Bronze, manufactures of.....	lbs..... 7,503	3,719	10,538	112,635	4,439
Broom corn.....	tons..... 20	13	71	5	2
.....	dolls.. 8,355	8,846	15,955	1,115	395
Brushes, feather dusters, and hair pencils.....	No.....		1,241,160	972,478	375,067
.....	dolls.. 19,835	92,074	134,850	78,269	38,813
Buttons and parts of (except collar, cuff, and dress buttons classed as jewelry).....	dolls.. 12,662	14,820	28,191	75,760	73,747
Carbon, and manufactures of.....	dolls..	13,250	7,702	9,129	49,625
<b>Cars, carriages, other vehicles, and parts of:</b>					
Automobiles, and parts of—					
Automobiles.....	No..... 103	42	21	31	44
.....	dolls.. 46,615	50,706	57,550	91,733	140,613
Parts of (except tires).....	dolls.. 2,008	902	208	1,305	7,975
All other.....	dolls.. 8,108	45,424	38,230	37,999	89,645
Total.....	dolls.. 56,731	97,032	95,988	131,037	238,233
<b>Cement: Roman, Portland, and other</b> (100 lbs.)		20			3,189
<b>Hydraulic</b> (dolls.)		100			3,478
<b>Chemicals, drugs, dyes, and medicines:</b>					
<b>Acids—</b>					
Carbolic.....	lbs..... 200	5,089	1,904	325	27,446
.....	dolls.. 27	1,956	133	23	2,154
Oxalic.....	lbs..... 3,277	10,456	1,703	56,714	99,096
.....	dolls.. 1,666	4,345	489	28,916	15,423
All other.....	dolls.. 127,465	99,507	180,518	561,178	79,425
Albumen, egg <sup>1</sup> .....	lbs.....				169,530
.....	dolls..				120,689
Alizarin and alizarin dyes.....	lbs.....	1,060	2,599	19,982	13,925
.....	dolls..	648	5,212	35,719	8,017
Ammonia, muriate of, or sal ammoniac.....	lbs..... 40	1,288	30	7,538	64,863
.....	dolls.. 8	148	12	1,196	5,263
Argols.....	lbs.....		562		
.....	dolls..		113		
Arsenic and sulphide of or orpiment.....	lbs..... 113,600	80,050		13,709	23,765
.....	dolls.. 15,840	12,017		1,827	2,835
<b>Cinchona bark, and alkaloids, or salts of—</b>					
Barks, cinchona, or other from which quinine may be extracted.....	lbs..... 2,629	1,446	10,278	5,256	60,714
.....	dolls.. 615	671	4,304	2,169	13,525
Quina, sulphate of, and all alkaloids, or salts of cinchona bark.....	lbs..... 9,908	6,404	11,603	13,701	16,882
.....	dolls.. 7,187	6,198	4,590	11,691	11,665
<b>Coal-tar distillates, preparations or products—</b>					
Aniline salts.....	lbs.....		167	25	
.....	dolls..		136	37	
Colors or dyes.....	lbs.....		23,590	55,084	40,335
.....	dolls.. 42,161	22,490	67,410	108,892	51,438
All other.....	dolls.. 17,575	15,181	5,610	43,941	87,165
<b>Extracts and decoctions for tanning—</b>					
Quebracho.....	lbs..... 2,464,178	2,903,171	7,262,445	6,099,388	3,246,249
.....	dolls.. 185,128	186,574	608,605	618,415	227,283
All other.....	lbs..... 788,661	925,166	2,133,663	3,823,727	2,269,885
.....	dolls.. 50,234	48,763	170,899	306,166	219,561
Fusel oil or amylic alcohol.....	lbs.....	496	100		
.....	dolls..	52	27		
Glycerin, crude.....	lbs.....	475		44,000	36,382
.....	dolls..	198		11,770	3,638
<b>Gums—</b>					
Camphor, crude, natural.....	lbs..... 334	4,324	5,202	38,939	24,223
.....	dolls.. 303	4,469	13,897	75,486	16,430
Camphor, refined, and synthetic.....	lbs..... 39,158	29,741	49,832	164,806	32,383
.....	dolls.. 27,226	21,589	106,939	469,847	22,580
Chicle.....	lbs..... 65,027	76,753	268,790	144,903	199,251
.....	dolls.. 30,905	44,831	155,239	88,407	87,724
Copal, kauri, and damar.....	lbs..... 1,079,434	908,377	2,872,213	2,242,762	1,258,869
.....	dolls.. 139,669	165,824	455,849	509,689	211,246
Gambier, or terra japonica.....	lbs..... 255,340	86,237	85,102	203,923	160,151
.....	dolls.. 19,703	18,423	19,352	20,499	10,614
Shellac.....	lbs..... 624,147	315,177	297,816	578,473	952,274
.....	dolls.. 264,713	181,592	220,537	647,443	516,220
All other.....	lbs.....		1,291,233	931,396	636,868
.....	dolls.. 96,172	289,880	394,993	280,055	126,573
Total gums.....	dolls.. 578,691	726,608	1,359,606	2,091,426	991,596

<sup>1</sup> Included in "All other chemicals" prior to 1921.

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines—Con.					
Indigo, natural or synthetic.....	lbs. ....		251,484	696,702	49,348
	dolls. ....		325,568	580,240	29,522
Iodine, crude or resublimed.....	lbs. ....	1,120	2,369		1,800
	dolls. ....	3,759	6,811		4,023
Lactarene or casein.....	lbs. ....	312	151,304	31,322	15,614
	dolls. ....	82	19,454	4,414	1,452
Licorice root.....	lbs. ....	9,751	40,984	70,973	13,087
	dolls. ....	1,962	8,746	9,183	2,189
Lime, chloride of, or bleaching powder.....	lbs. ....	480	495		63,801
	dolls. ....	18	52		1,914
Lime, citrate of.....	lbs. ....	500		3,010	
	dolls. ....	162		315	
Magnesite, calcined, not purified.....	lbs. ....				7
	dolls. ....				297
Opium, containing 9 per cent and over of morphia.....	lbs. ....	5,233	110,972	127,243	3,480
	dolls. ....	171,936	875,698	944,160	13,258
Potash (see also Fertilizers)—					
Carbonate of.....	lbs. ....	2,200	408,004	926,522	35,507
	dolls. ....	1,276	60,272	85,956	2,591
Cyanide of.....	lbs. ....		100	264	2,519
	dolls. ....		32	59	323
Hydrate of, containing not more than 15 per cent of caustic soda.....	lbs. ....	350	72	11,031	55,416
	dolls. ....	96	97	3,027	3,642
Nitrate of, or saltpeter, crude.....	lbs. ....		285,160	1,767	453,525
	dolls. ....		10,343	246	13,902
All other.....	lbs. ....	329	42,472	73,436	126,283
	dolls. ....	453	11,371	16,083	12,959
Total potash.....	lbs. ....	2,579	735,808	1,013,020	672,250
	dolls. ....	1,825	82,115	105,373	33,417
Preparations, medicinal.....	dolls. ....	61,930	41,476	45,281	66,245
Soda—					
Cyanide of.....	lbs. ....	125		155,599	1,406,789
	dolls. ....	145		12,123	117,258
Nitrate of.....	tons. ....	54,706	13,673	19,819	33,060
	dolls. ....	5,204,413	1,299,563	1,448,226	2,010,341
All other salts of.....	dolls. ....	73,402	888,913	98,336	27,992
Total soda.....	dolls. ....	5,277,960	1,688,506	1,558,735	2,155,591
Sulphur, or brimstone (crude).....	tons. ....	204	60		
	dolls. ....	7,102	1,478		
Sumac, ground or unground.....	lbs. ....	170,960	49,556	160,804	70,520
	dolls. ....	3,377	2,903	7,035	1,927
Vanilla beans.....	lbs. ....	29,523	79,948	49,610	47,101
	dolls. ....	59,902	183,699	115,214	91,599
All other chemicals, drugs, dyes and medicines.....	dolls. ....				
		511,134	798,123	1,612,235	654,055
Total chemicals, etc.....	dolls. ....	7,331,222	7,517,733	9,002,483	4,899,057
Clays or earths:					
China clay or kaolin.....	tons. ....	104	27	15	14
	dolls. ....	2,115	579	890	947
Common blue, and bauxite, crude.....	tons. ....	4	3	40	39
	dolls. ....	112	95	430	351
All other.....	tons. ....	72	115	36	19
	dolls. ....	1,616	1,639	1,446	1,021
Clocks and watches, and parts of:					
Clocks, and parts of.....	dolls. ....	2,263	91	867	5,209
Watches, and parts of.....	dolls. ....	50,741	17,434	150,053	76,430
Total.....	dolls. ....	53,004	17,525	150,920	81,639
Coal and coke:					
Coal—					
Anthracite.....	tons. ....		26		
	dolls. ....		156		
Bituminous.....	tons. ....	5,150	1,064	2,083	12,868
	dolls. ....	33,336	8,046	12,597	57,261
Total coal.....	tons. ....	5,150	1,090	2,083	12,868
	dolls. ....	33,336	8,262	12,597	57,261
Coke.....	tons. ....	9			
	dolls. ....	36			

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Cocoa or cacao, crude..... (lbs.)	12,873,082	14,116,129	42,639,351	28,807,324	30,505,411
..... (dolls.)	1,729,351	2,223,924	8,482,061	5,504,009	3,059,393
Cocoa and chocolate, prepared or manu- (lbs.)	14,186	94,685	134,180	75,276	7,146
factured (not including confectionery)..... (dolls.)	2,853	19,922	35,991	21,059	3,257
Coffee..... (lbs.)	68,681,635	38,310,846	81,129,041	49,144,681	36,804,684
..... (dolls.)	8,457,361	4,489,478	16,815,468	9,037,882	3,911,847
Collodion..... (dolls.)			4,426	4,537	11,053
Copper.....					
Ore..... (gross tons)	5,875				
..... (copper lbs.)	430,722				
..... (dolls.)	110,313				
Matte and regulus, coarse metal (gross tons)	23				
and cement..... (copper lbs.)	12,465				
..... (dolls.)	1,900				
Manufactures of—					
Unrefined black, blister, and con- (lbs.)	6	1,395,600	112,000	3,080,000	44
verter copper, in bars, pigs, or other (dolls.)	1	355,740	19,040	553,000	20
forms.....					
Refined copper, in bars, plates, rods (lbs.)	55	5,030		221,106	156,982
or other forms..... (dolls.)	5	1,795		41,261	19,400
Old, and chippings, for remanufacture (lbs.)			2,222		
All other..... (dolls.)	698	2,850	308	938	3,664
Cork.....					
Wood or bark, unmanufactured..... (lbs.)			409,364	2,322,895	1,444,278
..... (dolls.)	16,612	15,748	26,132	31,173	22,821
Manufactures of..... (dolls.)	103,609	34,809	120,855	180,992	244,965
Cotton, and manufactures of:					
Unmanufactured..... (lbs.)	2,227,054	1,961,808	2,649,572	11,490,795	5,738,123
..... (dolls.)	604,879	904,268	1,189,820	7,968,377	1,298,668
Manufactures of—					
Cotton thread (except spool) and (lbs.)	12,544	5,987	22,923	32,724	152,060
carded yarn, warps, or warp yarn..... (dolls.)	9,526	5,109	28,029	57,878	261,263
Cloths—					
Unbleached..... (sq. yds.)	2,518	37,471	82,339	1,178,481	1,013,491
..... (dolls.)	167	5,379	30,800	243,434	236,974
Bleached..... (sq. yds.)	124,822	15,778	2,012	350,526	189,158
..... (dolls.)	29,173	3,806	1,223	117,961	73,555
Dyed, colored, stained, or printed (sq. yds.)	51,579	43,863	14,302	188,687	641,412
Dyed in the piece..... (dolls.)	12,258	9,121	8,461	63,696	252,622
Printed..... (sq. yds.)	17,189	1,967	9,387	282,503	320,206
..... (dolls.)	2,459	740	3,675	67,590	99,656
Other colored..... (sq. yds.)	81,352	13,859	7,980	74,756	242,884
..... (dolls.)	17,524	3,785	4,986	15,079	92,753
Total cloths..... (sq. yds.)	277,490	112,938	115,970	2,074,953	2,407,151
..... (dolls.)	61,581	22,831	49,145	507,600	755,540
Handkerchiefs or mufflers..... (doz.)			3,632	1,792	19,092
..... (dolls.)	5,000	5,292	3,741	2,105	29,823
Laces, embroideries, etc., and articles made thereof (except wearing apparel)—					
Embroideries, including edgings, (yds.)			81,712	1,100,897	813,078
insertings, and galloons..... (dolls.)	30,538	67,487	8,426	140,904	64,307
Lace window curtains..... (yds.)			145	24,574	31,178
..... (dolls.)	108	679	211	9,960	12,559
Laces and lace articles, including lace edgings, insertings, and galloons—					
Handmade..... (yds.)			27,872	24,477	83,729
..... (dolls.)	5,518	189	2,365	2,823	7,347
All other..... (yds.)			260,667	418,847	4,538,837
..... (dolls.)	61,688	47,080	18,279	40,594	312,377
Nets or nettings..... (dolls.)	11,375	37,992	7,115	77,896	24,175
Veils or veilings..... (dolls.)	22	1,449	489		
All other..... (dolls.)	5,198	11,231	9,629	37,345	242,242
Total laces, etc..... (dolls.)	114,440	166,107	46,514	309,522	663,097
Plushes, velvets, velveteens, and other pile fabrics (except cordu- (sq. yds.)	15,468	600	2	54,340	12,596
roys)..... (dolls.)	8,414	800	9	73,641	5,738

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, (CALENDAR YEARS 1917 TO 1921—Continued.)

Article.	1917	1918	1919	1920	1921
<b>Cotton, and manufactures of—Continued.</b>					
Manufactures of—Continued					
Waste or flocks.....flts....	11,029	693	-----	-----	58,560
.....(dolls....	664	87	-----	-----	3,050
Wearing apparel—					
Knit goods—					
Stockings, hose, and half hose.....doz. prs..	2,307	10,746	890	2,175	8,513
.....(dolls....	1,980	15,757	962	12,444	29,431
All other knit goods.....dolls..	289	9,271	23,263	59,661	37,523
All other wearing apparel.....dolls..	5,989	9,361	17,450	41,973	93,425
All other manufactures of cotton.....dolls..	53,301	35,977	72,972	195,532	240,939
Total manufactures of cotton.....dolls..	261,184	273,592	242,085	1,260,356	2,089,869
<b>Dyewoods in a crude state:</b>					
Logwood.....flts....	-----	6	344	23	642
.....(dolls....	-----	445	19,285	354	25,680
All other.....flts....	6	-----	1,052	250	375
.....(dolls....	2,321	-----	24,853	18,530	21,750
Total.....flts....	6	6	1,396	273	1,017
.....(dolls....	2,321	445	44,138	18,884	47,430
<b>Earthen, stone, and china ware:</b>					
China, porcelain, parian, and bisque—					
Not decorated or ornamented.....dolls..	5,903	46,468	76,188	165,093	68,730
Decorated or ornamented.....dolls..	9,789	10,756	30,798	98,301	58,030
Earthen and crockery ware—					
Not decorated or ornamented.....dolls..	1,617	7,281	12,690	20,422	9,488
Decorated or ornamented.....dolls..	2,066	3,856	7,705	28,317	11,396
All other.....dolls..	6,571	1,738	3,249	12,823	2,630
Total.....dolls..	25,926	70,099	130,630	324,956	150,274
Eggs, dried, frozen, and yolks of.....flbs....	-----	1,421,883	1,531,659	1,700,377	3,058,057
.....(dolls....	-----	1,149,014	641,805	705,687	621,058
Eggs of poultry.....doz....	1,773	3,400	1,991	12,132	154,981
.....(dolls....	574	1,202	1,111	7,628	40,745
<b>Electric lamps:</b>					
Arc.....(No....	-----	-----	-----	-----	1
.....(dolls....	-----	-----	-----	-----	23
Incandescent—					
Carbon filament.....(No....	1,400	-----	-----	3,480	-----
.....(dolls....	898	-----	-----	388	-----
Metal filament.....(No....	698,870	35,351	1,931	13,722	6,260
.....(dolls....	18,882	1,892	628	2,509	1,339
All other, including bulbs.....dolls..	-----	82	3,002	1,044	3,011
Total.....dolls..	19,780	1,974	3,630	3,941	4,373
<b>Explosives:</b>					
Fulminates, gunpowder, etc.....flbs....	-----	-----	454	2,114	-----
.....(dolls....	16,459	1,592,110	97	1,549	-----
All other.....dolls..	840,224	505,764	278,427	91,060	19,938
<b>Feathers, etc., natural and artificial.</b>					
Feathers and downs, crude, etc—					
Ostrich.....flbs....	-----	-----	2,908	656	15,807
.....(dolls....	4,678	2,751	38,830	2,461	212,375
All other.....dolls..	3,236	14,021	26,876	39,220	12,364
Feathers, etc., dressed, colored, and manu- factured, etc.....dolls..	6,107	403	45	3,488	10
Feathers, flowers, fruits, etc., artificial, etc., and manufactures of.....dolls..	10,009	5,321	3,578	25,848	34,776
Total.....dolls..	24,030	22,496	69,329	71,017	259,525
<b>Fertilizers</b>					
Ammonia, sulphate of.....fltons..	219	-----	61	34	203
.....(dolls....	23,505	-----	6,901	3,712	32,946
Bone dust and bone ash.....fltons..	113	-----	-----	-----	270
.....(dolls....	1,094	-----	-----	-----	14,640
Kamit.....fltons..	-----	-----	-----	23	-----
.....(dolls....	-----	-----	-----	847	-----
Manure salts.....fltons..	-----	-----	-----	45	1
.....(dolls....	-----	-----	-----	3,000	80



## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Fertilizers—Continued</b>					
Potash, n. e. s.—					
Muriate of.....{tons..	29		105	432	239
.....{dolls..	10,465		6,501	50,423	37,390
Sulphate of.....{tons..	31		504	176	13
.....{dolls..	10,500		76,500	35,532	1,488
All other substances used only as fertilizers.....{tons..			307	13	54
.....{dolls..	21,441	24,258	17,634	260	830
Total.....{tons..			916	723	780
.....{dolls..	67,005	24,258	100,635	93,774	87,474
<b>Fibers, vegetable, and textile grasses, and manufactures of, n. e. s.:</b>					
<b>Unmanufactured—</b>					
Flax.....{tons..			465	276	52
.....{dolls..			255,300	279,893	29,496
Hemp.....{tons..	3,834	2,459	3,327	3,467	735
.....{dolls..	1,178,521	1,208,942	1,066,856	954,534	143,758
Istle or Tampico fiber.....{tons..	1,382	637	6,992	5,588	2,623
.....{dolls..	164,681	238,263	1,439,152	1,213,427	358,143
Jute and jute butts.....{tons..	629	1,563	1,630	3,507	732
.....{dolls..	118,617	402,793	371,643	765,915	128,503
Kapok.....{tons..	216	207	300	353	326
.....{dolls..	74,352	96,660	147,450	183,762	130,290
Manila.....{tons..	1,356	1,097	2,014	2,422	531
.....{dolls..	553,434	581,373	709,174	717,233	85,889
New Zealand flax.....{tons..	80		479	33	34
.....{dolls..		29,266	131,299	6,758	5,360
Sisal grass.....{tons..	7,833	8,959	10,980	17,985	10,183
.....{dolls..	2,657,692	3,469,653	3,111,140	3,558,794	1,657,550
All other.....{tons..	817	2,403	3,267	2,220	862
.....{dolls..	320,029	806,938	1,150,895	1,010,887	199,752
Total unmanufactured.....{tons..	16,067	17,405	29,454	35,851	16,078
.....{dolls..	5,067,326	6,833,888	8,382,909	8,691,503	2,738,741
<b>Manufactures of—</b>					
Bags of jute.....{lbs..	1,189,973	10,819,388	12,234,107	13,349,514	4,768,079
.....{dolls..	132,383	1,339,731	2,208,060	1,650,362	357,494
Binding twine.....{lbs..	199	48,000	630	75	45,642
.....{dolls..	27	11,500	108	26	2,776
Coir yarn.....{lbs..	70,157	374,643	75,600	186,910	124,600
.....{dolls..	7,608	47,990	9,822	12,607	9,113
Fabrics, plain woven—					
Bagging, gunny cloth, and similar fabrics suitable for covering cotton.....{sq. yds..	12,178	113,320	214,000	1,200	1,594,471
.....{dolls..	1,213	10,952	23,541	204	121,709
Burlaps, etc., of single jute yarn—					
Not bleached, colored, etc.....{lbs..	3,506,660	3,775,343	6,138,314	3,267,230	3,721,594
.....{dolls..	486,046	1,067,408	1,380,319	807,545	322,684
Bleached, dyed, colored, etc.....{lbs..	319,215	1,590,625	1,120,570	1,096,513	316,836
.....{dolls..	51,936	313,188	233,876	301,970	33,218
Of flax, hemp, or ramie, including shirting cloth.....{sq. yds..	148,075	81,301	667,231	34,714	2,385,325
.....{dolls..	45,360	28,473	160,263	16,438	1,317,559
Handkerchiefs.....{doz..			1,516	140	6,038
.....{dolls..	1,222	477	6,968	1,520	16,867
Laces, embroideries, etc., and articles made thereof (except wearing apparel).....{dolls..	4,151	13,494	12,018	23,224	64,368
Wearing apparel.....{dolls..	658	2,108	19,323	8,489	10,603
Yarns.....{lbs..	17,752	30,471	16,069	8,996	18,814
.....{dolls..	7,545	4,479	17,616	16,002	15,685
All other.....{dolls..	537,088	350,381	628,606	204,383	692,787
Total manufactures of.....{dolls..	1,275,237	3,690,181	4,700,520	3,042,770	2,964,863
<b>Fish:</b>					
<b>Cured or preserved—</b>					
Cod, haddock, hake, and pollock.....{lbs..	4,395,255	5,193,892	3,561,890	6,190,064	4,991,877
.....{dolls..	393,383	621,290	543,170	833,751	479,358
Fish, except shellfish, packed in oil, etc.....{lbs..			202,604	99,323	174,581
.....{dolls..	25,756	15,117	40,565	31,815	30,651
Herring.....{lbs..	1,518,656	1,530,914	1,463,816	2,716,534	3,493,992
.....{dolls..	87,333	112,286	143,386	228,818	184,043
Mackerel.....{lbs..	35,475	94,958	27,436	107,413	111,365
.....{dolls..	2,545	11,568	3,987	8,330	6,118
All other.....{lbs..			3,469,727	1,785,697	3,210,944
.....{dolls..	55,414	643,870	570,609	287,779	341,103
Fresh fish (except shellfish).....{lbs..	1,006,897	39,933	345,109	105,692	253,427
.....{dolls..	69,678	4,499	30,334	12,441	19,955

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Fish—Continued.</b>					
<b>Shellfish—</b>					
Crab meat.....	lbs.... 7,344	7,667	32,519	38,558	23,719
Lobsters—	dolls.. 2,371	3,454	14,597	23,830	10,288
Canned.....	lbs.... 117,959	82,414	60,979	32,620	65,877
All other.....	dolls.. 44,627	30,500	35,880	21,279	30,637
Shrimps and other shellfish, and turtles.....	lbs.... 1,977	2,709	5,844	20,311	20,311
	dolls.. 854	1,240	1,432	7,534	7,534
	dolls.. 34,189	38,195	47,103	85,628	33,814
Total.....	dolls.. 715,296	1,481,633	1,430,871	1,584,603	1,143,501
<b>Fruits and nuts:</b>					
<b>Fruits—</b>					
Bananas.....	bunches. 2,204,638	1,644,879	1,875,654	1,664,108	2,016,701
	dolls.. 3,243,579	3,646,316	5,072,958	5,896,848	5,166,128
Currents.....	lbs.... 218,040	285,575	307,042	425,346	260,444
Dates.....	dolls.. 26,457	54,178	54,129	59,938	30,462
Figs.....	lbs.... 389,449	90,697	1,881,571	915,141	1,502,370
	dolls.. 20,441	14,148	145,726	152,223	156,573
Grapes.....	lbs.... 578,278	374,360	580,066	605,317	671,871
	dolls.. 23,896	24,023	110,292	102,074	66,413
Lemons.....	cu. ft. 5,637	12,907	15,418	4,602	10,665
	dolls.. 9,134	45,646	47,487	11,467	26,780
Olives.....	dolls.. 12,531	46,597	59,105	29,464	10,300
Oranges.....	galls. 34,483	7,585	24,289	15,542	43,538
Pineapples.....	dolls.. 16,420	6,102	34,376	21,528	1,360
Raisins and other dried grapes.....	dolls.. 8,237	17,598	3,244	2,406	180,531
Fruits, preserved.....	lbs.... 127,687	109,132	44,560	168,293	682,745
	dolls.. 10,155	51,935	46,461	326,439	92,083
All other.....	lbs.... 1,053	5,957	6,120	64,743	118,861
	dolls.. 15,872	23,385	22,701	72,707	56,257
	dolls.. 44,801	55,373	168,584	83,602	5,946,795
Total fruits.....	dolls.. 3,550,198	4,049,055	5,769,282	6,163,293	5,946,795
<b>Nuts—</b>					
Almonds—					
Not shelled.....	lbs.... 257,875	222,652	438,553	172,097	63,522
	dolls.. 32,769	31,377	87,883	34,999	13,924
Shelled.....	lbs.... 201,892	266,166	210,797	180,447	34,150
	dolls.. 62,048	81,708	90,610	82,795	11,469
Coconuts in the shell.....	No. .... 368,320	368,320	772,113	572,766	23,917
	dolls.. 21,391	14,668	30,615	60,762	23,917
Coconut meat, broken, or copra—					
Not shredded, desiccated, or prepared.....	lbs.... 3,959,942	475,856	20,779,754	1,011,283	2,729,160
	dolls.. 393,336	45,763	1,818,217	84,396	150,290
Shredded, desiccated, or prepared.....	lbs.... 67,056	194,074	1,393,252	348,839	56,705
	dolls.. 7,823	88,794	186,037	44,114	4,622
Cream and Brazil.....	lbs.... 795,899	135,658	1,186,593	240,205	461,412
	dolls.. 40,420	28,368	156,032	32,379	43,110
Filberts—					
Not shelled.....	lbs.... 362,386	265,068	672,528	369,031	161,493
	dolls.. 43,418	34,615	148,564	65,610	13,774
Shelled.....	lbs.... 33,881	35,643	72,231	39,598	38,843
	dolls.. 8,663	8,980	16,112	12,352	6,720
Peanuts—					
Not shelled.....	lbs.... 78,255	25,167	35,766	379,662	269,214
	dolls.. 4,381	2,502	3,393	40,940	12,709
Shelled.....	lbs.... 229,444	280,758	232,392	531,519	78,525
	dolls.. 18,715	26,170	29,158	69,115	4,904
<b>Walnuts—</b>					
Not shelled.....	lbs.... 249,138	170,983	230,390	564,538	205,070
	dolls.. 27,163	30,645	49,220	105,520	25,248
Shelled.....	lbs.... 299,514	120,309	111,176	172,120	153,647
	dolls.. 123,988	60,694	55,412	79,980	47,513
Total walnuts.....	lbs.... 548,652	291,292	311,566	736,658	358,717
	dolls.. 151,146	91,339	104,632	185,500	72,761
All other.....	dolls.. 9,753	30,481	41,021	57,676	92,547
Total nuts.....	dolls.. 793,913	434,765	2,661,274	790,638	450,747
Total fruits and nuts.....	dolls.. 4,344,111	4,483,820	8,430,556	6,955,531	6,397,542

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Furs, and manufactures of					
Furs and fur skins, undressed.....{No..... {dolls..	636,608	688,531	577,862 579,071	2,423,207 2,872,212	2,945,151 3,050,973
Furs, dressed, and manufactures of—					
Furs dressed on the skin.....{No..... {dolls..	122,725	183,615	26,092 101,415	124,492 310,817	383,851 566,359
Manufactures of—					
Hats, bonnets, and hoods.....{doz.... {dolls..	25 499	18 521	24 400	83 2,438	629 31,411
All other (including waste).....{dolls..	68,661	207,825	148,385	311,473	268,684
Gelatin:					
Unmanufactured.....{lbs..... {dolls..	1,296 478	7,090 2,181	2,635 1,187	3,012 3,133	7,174 3,432
Manufactures of.....{dolls..	2,391	8			
Glass and glassware:					
Bottles, vials, demijohns, carboys, and jars, etc. (except blown), {lbs..... {dolls..	15,633	2,050	10,602 287	215 63	3,925 387
Bottles, decanters, and other glassware, cut or ornamented.....{dolls..	2,572	1,646	6,492	4,033	3,695
Cylinder, crown, and common window glass, unpolished.....{lbs..... {dolls..	79,037 11,159	4,330 410		753 127	67,316 7,890
Optical instruments, including lenses and spectacles.....{dolls..	6,499	1,018	3,743	2,752	9,735
Plate glass, cast, polished, unsilvered.....{sq. ft. {dolls..					5,688 7,888
Plates or disks, rough cut or unwrought, for optical purposes.....{dolls..		60			
All other.....{dolls..	6,557	11,253	18,593	77,037	73,224
Total.....{dolls..	42,744	16,443	29,065	84,034	104,814
Glue and glue size.....{lbs..... {dolls..	38,528 7,935	9,906 3,054	24,895 7,061	125,711 15,148	44,230 5,761
Gold and silver, manufactures of, including jewelry:					
Gold and silver, manufactures of.....{dolls..	7,380	6,349	4,054	14,290	53,019
Jewelry.....{dolls..	20,082	1,507	11,236	15,820	19,313
Grease and oils, n. e. s.					
Sulphur oil, or olive foots.....{lbs..... {dolls..	9,479 1,000		155,702 23,017	736 4,211	144,192 13,650
All other.....{lbs..... {dolls..	33,811 2,748	17,840 2,122	323,897 29,395	250 20	158,449 11,916
Hair, and manufactures of.					
Unmanufactured—					
Horse.....{lbs..... {dolls..	49,059 50,214	21,625 11,462	90,894 84,153	37,959 24,255	44,920 17,692
Other animal.....{lbs..... {dolls..	96,759 54,888	48,900 4,061	31,244 23,247	120,234 27,601	24,947 31,653
Human, uncleaned.....{lbs..... {dolls..	250 459	114 951	5 104	39,794 21,468	12,571 9,665
Manufactures of—					
Human, cleaned and manufactured.....{dolls..	25,196	3,794	14,762	41,105	36,995
All other.....{dolls..	6,634	897	20,471	5,807	4,207
Hair, artificial horsehair, manufactures of.....{dolls..	32,751	3,546	15	5,144	8,053
Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for.					
Materials for.....{vds..... {dolls..	59,331	93,647	30,394,386 210,754	64,896,519 573,185	143,609,892 834,655
Hats, bonnets, and hoods— Product of the Philippine Islands.....{dolls..	360				
All other.....{dolls..	110,888	54,853	280,166	119,440	243,953
Total.....{dolls..	170,579	148,500	490,920	692,625	1,078,613
Hay.....{tons..... {dolls..	28 743	119 2,390	80 2,940	104 7,598	1 37
Hides and skins (except fur skins), raw or un- cured:					
Buffalo—Dry.....{pes.... {lbs..... {dolls..	677 19,039 5,456	11,710 175,730 68,542	13,745 381,967 165,996	6,234 140,160 46,473	22,298 390,344 103,814

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Hides and skins (except fur skins), raw or un-cured—Continued.					
Calf—					
Dry.....	57,204	88,716	132,493	227,352	240,858
.....	377,026	488,160	823,697	1,573,779	1,837,504
.....	203,522	349,040	424,089	904,117	296,201
.....	46,682	1,146	112,758	57,005	99,492
Green or pickled.....	472,475	11,500	1,211,055	652,467	929,104
.....	287,904	4,740	874,861	462,971	300,610
Total calfskins.....	849,501	499,660	2,039,747	2,236,246	2,766,608
.....	401,426	353,780	1,298,950	1,367,088	590,811
Cattle—					
Dry (12 pounds and over).....	193,979	121,887	499,953	563,954	541,313
.....	4,111,048	2,268,487	9,962,707	10,680,538	9,446,292
.....	1,648,557	1,100,665	4,746,575	4,190,514	1,528,614
.....	47,121	42,940	89,487	178,217	161,788
Green or pickled (25 pounds and over).....	2,124,296	2,294,402	4,739,169	8,112,610	8,149,632
.....	623,354	583,667	1,389,690	2,526,683	1,048,237
Total cattle hides.....	6,235,344	4,562,889	14,701,876	18,793,148	17,595,924
.....	2,271,911	1,684,332	6,136,265	6,717,197	2,576,851
Goat—					
Dry.....	201,121	94,093	366,247	825,763	845,558
.....	403,947	195,956	703,622	1,617,930	1,539,492
.....	314,387	99,396	623,880	1,332,025	551,250
.....	2,802	30,961	20,535	30,898	6,725
Green or pickled.....	15,970	143,055	48,045	97,094	15,361
.....	4,685	33,780	27,890	60,163	9,560
Total goatskins.....	419,917	339,011	751,667	1,715,024	1,554,853
.....	319,072	133,176	651,470	1,392,188	560,810
Horse, colt, and ass skins—					
Dry.....	10,063	.....	6,704	4,546	4,221
.....	107,403	.....	101,889	59,000	46,430
.....	45,642	.....	40,597	20,225	14,469
.....	1,570	.....	3,100	2,813	250
Green or pickled.....	63,481	.....	103,000	105,007	12,350
.....	13,384	.....	40,464	29,871	1,062
Total horse, colt, and ass skins.....	170,884	.....	204,889	164,037	58,830
.....	59,026	.....	111,454	50,096	15,521
Kangaroo.....	.....	.....	.....	15,810	1,235
.....	7,171	13,356	8,780	12,426	857
.....	6,313	12,168	18,092	37,351	1,507
Sheep—					
Dry.....	128,042	55,562	336,396	435,463	764,853
.....	230,055	126,049	587,347	777,986	1,145,918
.....	70,463	28,004	279,661	470,710	326,200
.....	60,758	5,580	44,332	380,408	216,566
Green or pickled.....	133,425	8,185	152,154	1,087,456	413,097
.....	49,959	4,763	57,312	438,652	107,948
Total sheepskins.....	363,460	134,231	739,501	1,865,442	1,559,015
.....	120,422	32,767	336,976	999,362	434,238
All other.....	250,651	266,467	811,240	615,591	539,753
.....	88,931	111,853	372,146	305,272	126,382
Total hides and skins.....	8,315,987	5,991,347	19,639,697	25,562,044	24,472,154
.....	3,362,557	2,396,618	9,091,349	10,825,027	4,409,934
Hide cuttings, raw, and other glue stock.....	100,464	.....	.....	147,838	215,247
.....	8,961	.....	.....	15,400	15,090
Honey.....	.....	244,132	131,742	24,673	92,703
.....	.....	543,604	215,701	32,369	90,305
Hops.....	64,038	78	4,740	223,133	1,107,793
.....	19,116	26	1,336	104,880	241,939
Household and personal effects, etc., in use, etc.....	52,411	57,059	180,220	105,917	149,647

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continue<sup>d</sup>

Article.	1917	1918	1919	1920	1921
India rubber, gutta-percha, and substitutes for, and manufactures of.					
Unmanufactured—					
Balata.....lbs....	554,515	706,185	351,477	782,919	929,116
.....dolls....	328,403	436,252	206,118	433,096	456,243
Guayule gum.....lbs....	8,935	9,778	2,210	1,716	.....
.....dolls....	2,770	2,936	621	1,126	.....
Gutta-jelutong.....lbs....	575	73,868	163,034	433,455	318,243
.....dolls....	89	9,756	26,873	71,560	43,679
Gutta-percha.....lbs....	76,858	126,731	12,655	14,561	95,672
.....dolls....	18,826	29,015	3,611	6,862	17,038
India rubber.....lbs....	8,960,044	6,150,755	5,111,756	9,317,308	12,804,264
.....dolls....	5,305,289	3,133,622	2,205,029	2,846,898	2,414,024
India rubber, scrap or refuse, fit only for remanufacture.....lbs....	18,326	58,574	1,870	60,278	51,413
.....dolls....	1,171	16,032	206	11,120	4,201
Total unmanufactured.....dolls....	5,656,548	3,627,613	2,442,058	3,370,671	2,936,085
Manufactures of gutta-percha and india rubber.....dolls....	24,466	40,101	39,743	23,770	114,874
India rubber substitutes.....dolls....	1,884	65,765	357	27,674	3,270
Iron ore.....tons....	.....	10	.....	.....	.....
.....dolls....	.....	100	.....	.....	.....
Iron and steel, and manufactures of:					
Pig iron—					
Perrosilicon.....tons....	51	.....	.....	.....	.....
.....dolls....	4,856	.....	.....	.....	.....
All other.....tons....	230	1,443	.....	839	152
.....dolls....	38,399	286,165	.....	76,070	18,841
Scrap iron and steel, fit only for remanufacture.....tons....	140	.....	30	82	7
.....dolls....	2,352	.....	827	1,710	217
Bar iron.....tons....	29	12	21	8	21
.....dolls....	4,292	2,716	5,289	1,575	1,861
Steel ingots, blooms, slabs, billets, etc.—					
Made by the Bessemer, Siemens-Martin, open-hearth, or similar processes, not containing alloys.....lbs....	.....	16,252	2,584	448,130	2,960
.....dolls....	.....	2,112	115	86,263	508
Ingots, blooms, blanks, billets, bars, shapes, and castings of steel, n. e. s.....lbs....	189,041	1,834,706	433,979	27,288	91,426
.....dolls....	41,653	57,957	19,168	6,546	55,203
Building forms and all other structural shapes.....lbs....	.....	38,620	.....	2,240	2,598
.....dolls....	.....	1,992	.....	120	337
Cutlery—					
Pen or pocket knives.....doz....	210	4	8,530	28,273	10,984
.....dolls....	234	9	12,955	92,451	32,360
Razors, and parts of.....doz....	.....	304	10,142	4,410	.....
.....dolls....	223	2,688	1,596	67,649	32,876
Scissors and shears.....doz....	61	27	330	6,737	4,326
.....dolls....	412	140	939	23,873	19,202
All other.....dolls....	439	1,339	3,007	20,811	10,697
Total cutlery.....dolls....	1,308	4,176	18,497	204,784	95,135
Forgings—Antifriction balls and bearings.....dolls....	7,665	6,858	124	5,258	683
Machinery, machines, and parts of—					
Machine tools.....No.....	.....	11	.....	.....	5
.....dolls....	17,750	31,401	12,587	.....	41,969
Sewing machines.....dolls....	113,241	16,533	37,813	85	692
Textile machinery.....dolls....	8,013	7,203	23,360	52,959	80,863
All other.....dolls....	125,250	49,149	143,086	144,501	154,945
Total machinery.....dolls....	294,254	104,286	217,276	197,545	278,469
Needles, hand-sewing, darning, and shoe-machine.....dolls....	1,573	9,427	16,397	16,805	42,825
Rails for railways.....tons....	30	.....	.....	375	4
.....dolls....	632	.....	.....	19,509	254
Sheets and plates.....lbs....	523,057	510	2,188	28,430	3,365
.....dolls....	49,190	165	1,849	2,716	459
Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses.....dolls....	800	1,010	2,286	11,601	10,501

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued

Article.	1917	1918	1919	1920	1921
<b>Iron and steel, and manufactures of—Contd.</b>					
Tin plates,terneplates,and targerstin.....	550	.....	84,525	21,400	15,210
.....	25	.....	7,002	2,250	2,000
Wire rods.....	.....	77,300	571	311,500	10,071
.....	.....	2,847	117	6,230	715
Wire, and articles made from.....	6,936	44,771	471	8,378	2,345
All other manufactures of.....	258,160	233,780	246,986	218,775	206,762
Total iron, etc.....	682,095	751,262	537,394	866,126	717,405
<b>Ivory, and manufactures of:</b>					
Unmanufactured—					
Animal (tusks in their natural state).....	.....	.....	2,600	.....	1,674
.....	.....	.....	1,900	.....	3,114
Vegetable (tagua nuts).....	1,454,558	1,950,197	2,429,259	8,219,265	6,480,396
.....	58,270	92,764	136,326	573,095	275,599
<b>Lead, and manufactures of:</b>					
Pigs, bars, and old.....	3,343,252	10,263,490	934,808	1,061,948	574,551
.....	254,399	704,395	56,550	83,959	23,407
All other manufactures of.....	900	4,347	44	33,146	613
Total lead.....	255,299	708,742	56,594	119,105	24,020
<b>Leather and tanned skins, and manufactures of:</b>					
Leather and tanned skins—					
Chamois skins.....	.....	2,143	2,222	6,833	56
Glove leather.....	5,117	45,993	27,802	4,900	1,421
Goatskins, tanned (skins for mo- rocco).....	15,967	12,072	79,014	313,165	6,020
.....	4,226	.....	119,784	221,125	2,648
Harness and saddle leather.....	.....	.....	34	.....	50,518
Patent, japanned, varnished, or enameled.....	42	10	1,398	288	29,900
.....	.....	.....	260,288	114,058	145,279
Sole.....	133,431	.....	132,136	65,021	55,717
Upper leather, dressed—					
Calf and kip.....	.....	.....	33,250	79,156	649,378
.....	37,508	37,062	23,085	52,666	298,216
Goat and kid.....	.....	.....	267	124,536	19,970
.....	9,840	12,565	1,222	103,629	54,817
Sheep and lamb.....	.....	.....	37	5,227	34,432
.....	13,488	874	60	9,765	43,448
Other upper.....	.....	.....	871	3,231	2,928
.....	6,440	2,408	583	4,893	4,463
All other.....	25,389	24,731	30,923	58,395	173,639
Total leather and tanned skins.....	251,448	137,858	339,249	527,660	664,925
<b>Manufactures of—</b>					
Boots and shoes.....	57	207	43	723	2,462
.....	211	2,163	156	4,661	12,326
Gloves.....	525	1,099	12,830	465	63
All other.....	19,757	8,046	7,270	60,330	41,187
Total leather and tanned skins, and manu- factures of.....	271,941	149,166	359,505	593,116	718,579
<b>Matches, friction or lucifer.....</b>					
.....	104,150	398,365	1,772,995	92,264	18,940
Matting and mats for floors, of coco/sq. yds. fiber, rattan, or straw, etc.....	12,985	10,584	82,687	63,629	10,272
.....	1,799	3,179	13,074	18,999	2,766
<b>Meat and dairy products:</b>					
Meat products—					
Fresh meats—					
Beef and veal.....	874,250	5,159,502	1,251,900	380,996	1,948,793
.....	112,376	852,453	278,619	74,190	279,689
Mutton and lamb.....	.....	.....	152,981	195,602	56,588,857
.....	.....	.....	20,591	42,382	9,191,244
Pork.....	.....	.....	30	.....	532
.....	.....	.....	18,687	.....	236
Total fresh meats.....	874,250	5,159,532	1,423,568	576,598	58,538,182
.....	112,376	852,466	303,153	116,572	9,471,199

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Meat and dairy products—Continued.					
Meat products—Continued.					
Prepared or preserved—					
Bacon and hams.....lbs.....	14	185	100,863	19,382	1,317,148 237,868
.....dolls.....	5	78	33,537	9,215	
Bologna sausage.....lbs.....	2,326	626	8,513	7,213	
.....dolls.....	1,460	310	4,542	3,192	
All other.....lbs.....			9,621,954	625,939	
.....dolls.....	704	744,660	3,033,759	146,790	
Sausage casings.....lbs.....			260,325	379,418	192,171
.....dolls.....	81,388	60,898	82,534	319,099	146,140
All other meat products.....lbs.....			1,940,843	1,100,218	1,246,481
.....dolls.....	11,279	210,971	284,849	275,361	162,645
Dairy products—					
Butter, and substitutes for.....lbs.....	676	18	20,937	163,828	979,190
.....dolls.....	247	12	11,376	88,244	364,105
Cheese, and substitutes for.....lbs.....	150,433	85,999	423,101	2,881,975	144,054
.....dolls.....	62,139	51,315	150,694	808,949	63,191
Milk and cream, preserved, condensed, or sterilized.....lbs.....			952,492	207,450	466,930
.....dolls.....	339,233	256	142,088	30,726	94,071
Total meat and dairy products.....dolls.....	608,831	1,920,966	4,046,582	1,798,148	10,539,219
Metals, metal compositions, and manufactures of, n. e. s.					
Ferro alloys (except ferrosilicon).....tons.....				228,275	160
.....dolls.....				52,422	3,250
All other.....tons.....	112,611	68,974	29,126	89,574	92,504
.....dolls.....	91	1,286	25,701	79,363	18,188
Mica, and manufactures of.....tons.....					191
Minerals, crude, etc.:.....dolls.....					6,929
Chromic ore or chromate of iron.....tons.....					49
.....dolls.....	947	270	202	38	1,367
Manganese, oxide and ore of.....tons.....	36,365	12,319	8,025	2,618	
.....dolls.....				73	
Tungsten-bearing ore.....tons.....				21,075	
.....dolls.....	7,583	5,787	6,359	29,441	23,788
Musical instruments, and parts of.....gross weight, tons.....				670	
Nickel ore and matte.....nickel contents, lbs.....				537,520	
.....dolls.....				134,380	
Oilcloth and linoleum for floors.....sq. yds.....		14,200		195	30
.....dolls.....		9,180		150	35
Oils.					
Animal—					
Cod and cod liver.....galls.....	8,223	4,052	54,569	10,721	19,426
.....dolls.....	8,523	41,210	77,583	27,080	19,513
All other.....galls.....	311	13,151	4,239	8,353	64
.....dolls.....	284	24,783	8,080	14,888	36
Total animal.....galls.....	8,534	17,233	58,808	19,080	19,490
.....dolls.....	8,807	65,993	85,663	41,977	19,549
Mineral—					
Crude.....galls.....	1,687,774	1,330	3,961,917	29,911,788	3,113,720
.....dolls.....	60,331	201	42,520	996,430	57,407
Refined—					
Benzine, gasoline, and naphtha.....galls.....		13,000		250	530
.....dolls.....		2,274		39	170
All other.....galls.....	102	147,420	125	279	
.....dolls.....	160	11,837	34	23	
Total mineral.....galls.....	1,687,876	161,750	3,962,042	29,912,317	3,114,250
.....dolls.....	60,491	14,312	42,554	996,492	57,577
Vegetable—					
Expressed—					
Chinesenut.....galls.....	32,561	147,387	332,438	384,449	109,159
.....dolls.....	23,483	283,465	458,700	597,506	96,024
Cocoa butter, or butterine, and substitutes.....lbs.....	164,362	108,277		31,295	165,972
.....dolls.....	49,612	30,074		13,748	36,518
Coconut.....lbs.....	1,830,185	926,202	7,954,528	3,005,574	2,602,356
.....dolls.....	261,871	163,629	1,339,438	550,100	241,523
Cottonseed.....lbs.....	26,303	23,437	219,759	33,995	4,959
.....dolls.....	3,550	3,075	45,100	4,231	511
Linseed or flaxseed.....galls.....	2,687		7,095	194	626
.....dolls.....	1,130		11,995	452	451
Olive, fit only for manufacturing or mechanical purposes.....galls.....	744			4,868	923
.....dolls.....	1,163			6,660	1,039
Olive, edible.....galls.....	58,122	20,707	64,677	59,676	26,225
.....dolls.....	110,949	49,344	211,385	206,131	71,904

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Oils—Continued.					
Vegetable—Continued					
Expressed—Continued.					
Palm.....lbs.....	30,993	10	254,103	136,645	385,646
.....dolls.....	4,461	1	26,484	19,943	24,725
Palm kernel.....lbs.....	260	1,137	5,000	2,010	7,398
.....dolls.....	30	317	800	346	690
Peanut.....galls.....	19,384	9,986	12,310	3,926	57,119
.....dolls.....	17,065	16,037	22,148	5,375	37,012
Rapeseed.....galls.....			112	161	
.....dolls.....			234	394	
Soya bean.....lbs.....	3,976,994	545,144	17,833,426	3,228,358	510,698
.....dolls.....	414,416	81,579	2,942,459	564,210	36,398
All other.....dolls.....	216,159	193,085	8,211	97,876	63,427
Total vegetable, expressed.....dolls.....	1,103,889	820,606	5,116,954	2,066,972	610,327
Distilled and essential—					
Birch tar and cajeput.....lbs.....			3,393	5,224	490
.....dolls.....	17,511	1,074	2,648	4,073	371
Lemon.....lbs.....	7,536	13,916	21,940	10,731	11,212
.....dolls.....	7,246	13,949	24,086	15,936	9,836
All other.....dolls.....	105,563	98,912	290,825	414,117	200,588
Total distilled and essential.....dolls.....	130,320	113,935	317,559	434,126	210,795
Total oils.....dolls.....	1,303,507	1,014,846	5,562,730	3,539,567	898,248
Paints, pigments, and varnishes.....dolls.....	40,397	46,750	53,118	44,989	28,235
Paper stock, crude (except wood pulp):					
Rags (other than woolen).....lbs.....	50,235	323,815	73,626	267,054	308,167
.....dolls.....	1,623	12,224	2,333	13,672	2,698
All other.....lbs.....			96,108	78,735	65,508
.....dolls.....	25		890	31048	1,926
Total.....lbs.....			169,734	345,789	373,675
.....dolls.....	1,648	12,224	3,223	16,720	4,624
Paper, and manufactures of:					
Books, music, maps, engravings, etchings, photographs, and other printed matter.....dolls.....	30,801	34,316	40,590	29,176	44,520
Lithographic labels and prints (except post cards).....lbs.....			12,755	25,352	15,144
.....dolls.....	2,303	130	4,486	13,635	8,379
Paper hangings.....dolls.....	436	1,751	6,438	885	4,226
Photographic.....lbs.....			35		26,173
.....dolls.....	203	1,872	17		8,902
Printing paper for books and newspapers—					
Valued at not above 8 cents per pound.....lbs.....	92,079	2,209,559	3,878,334	43,437	231,286
.....dolls.....	2,583	82,910	163,816	2,673	10,026
All other.....lbs.....	62,199	16,465	327,593	247,305	143,856
.....dolls.....	6,336	2,013	18,628	35,624	20,254
Post cards, souvenir.....lbs.....	2,998	5,474	3,091	1,411	2,752
Surface coated.....dolls.....	370		473	3,115	14,779
.....lbs.....	59		648	1,602	3,805
Wrapping.....lbs.....	212,182	77,081	51,354	92,937	31,229
.....dolls.....	9,902	12,839	3,856	9,718	1,578
All other.....dolls.....	97,565	83,689	94,472	92,233	90,604
Total.....dolls.....	153,186	224,994	336,142	186,857	194,546
Pencils and pencil leads.....gross.....			33	6,619	5,530
.....dolls.....	71	895	55	11,823	7,553
Penholders and pens, including fountain and stylographic pens.....gross.....			372	819	442
.....dolls.....	85	126	311	996	396
Perfumes, cosmetics, and all toilet preparations.....dolls.....	10,774	51,714	95,768	42,591	62,783
Photographic goods:					
Cameras, and parts of.....dolls.....	375	16	78	100	3,227
Dry plates.....doz.....			20		12
.....dolls.....	1,520	233	30		40

<sup>1</sup> Prior to April 24, 1920, includes only paper valued at not above 5 cents per pound.



No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Photographic goods—Continued.					
Motion-picture films—					
Sensitized but not exposed.....	lin ft. 340,630				
	dolls. 13,643				
Negatives.....	lin ft. 105,390	14,884	561,838	52,416	333,862
	dolls. 1,967	1,526	46,899	2,841	53,497
Positives.....	lin ft. 48,150	124,102	67,806	164,034	228,730
	dolls. 2,464	3,801	4,991	7,298	9,145
All other films and plates.....	dolls. 224	1,002	211		
Total.....	dolls. 6,550	6,678	51,909	10,239	81,552
Pipes and smokers' articles:					
Cigarette books, covers, and paper.....	dolls. 4,734	18,552	30,044	51,871	138,341
Pipes, and other smokers' articles.....	dolls. 803	3,896	64	449	3,712
Plants, trees, shrubs, and vines:					
Bulbs, bulbous roots or corms, cultivated for their flowers or foliage.....	dolls. 241	583	430	388	126
	dolls. 3,800	13,712	15,082	17,352	9,555
All other.....	dolls. 2,602	753	4,021	1,933	113
Total.....	dolls. 6,402	14,465	19,103	71,625	151,721
Platinum: Manufactures of ingots, for troy bars, plates, etc.....	dolls. 11				
	dolls. 1,200				
Plumbago, or graphite.....	dolls. 16	127	1		8
	dolls. 4,444	64,712	137		1,033
Precious and semiprecious stones, and imitations of:					
Bort.....	dolls. 14,962	56			
Diamonds—					
Uncut.....	carats. 7,757		194		
	dolls. 400		3,238		
Cut, but not set.....	carats. 400		40		5
	dolls. 20,353	42,908	25,000		896
Pearls, and parts of, not strung or set.....	dolls. 1,512	100	5,386	8,000	128
Other precious stones, uncut.....	dolls. 16,842	57	15,653	4,604	12,170
Other precious and semiprecious stones cut, but not set.....	dolls. 1,235	2,579	2,157		
Imitation precious stones.....	dolls. 63,061	45,700	53,217	36,172	28,425
Total.....	dolls. 37,988	14,458	9,123	8,346	13,029
Salt.....	100 lbs. 21,830	13,903	7,992	6,252	5,969
Seeds:					
Castor beans or seeds.....	bush. 358			6,501	
	dolls. 1,848			16,255	
Flaxseed or inseed.....	bush. 884		11	24,036	17
	dolls. 5,309		79	102,376	65
Grass—					
Clover—					
Red.....	lbs. 2,240	97	1,048	24,000	6,033
	dolls. 280	36	239	11,204	1,221
All other.....	lbs. 76,230	120,195	182,330	13,759	
	dolls. 6,053	33,750	70,919	3,090	
All other grass seed.....	lbs. 110,036	95,487	19,995	350,735	239,574
	dolls. 17,727	11,651	1,859	88,198	24,588
Sugar beet.....	lbs. 2,120	112,453	24,313	629,185	
	dolls. 519	56,118	6,803	53,714	
All other seeds.....	dolls. 161,768	404,198	619,012	488,893	135,261
Total.....	dolls. 179,775	429,614	711,057	784,648	217,939
Shells, and manufactures of:					
Unmanufactured—					
Mother-of-pearl.....	lbs. 13,732	18,550	417,190	562,463	231,958
	dolls. 18,732		130,353	95,560	36,773
All other.....	lbs. 15,041	49,525	197,660	232,200	24,117
	dolls. 15,041		122,004	134,626	21,381
Silk, and manufactures of:					
Unmanufactured—					
Cocoons.....	lbs. 457,565	554,039	487,476	798,936	438,816
	dolls. 2,475,039	3,337,169	3,563,811	7,796,891	2,759,303
Raw, in skeins reeled from the cocoon or reeled.....	lbs. 3,749			62,987	3,000
	dolls. 1,235			59,636	9,500
Waste.....	dolls. 1,235				

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS, 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Silk, and manufactures of—Continued.</b>					
Manufactures of—					
Spun-silk or schappe-silk yarn.....	lbs. 2,878	4,908	11,645	33,516	98,044
Bandings, beltings, bindings etc.....	dolls. 15,751	11,852	79,988	278,913	543,323
Boiling cloths.....	lbs. 146	5	1,036	2,084	53,529
Fabrics woven in the piece.....	fyds. 19,772	40,049	9,171	6,981	20,595
Laces and embroideries, etc.....	dolls. 57,206	111,649	347,568	4,182,237	6,660,111
Plushes, velvets, and other pile fabrics.....	dolls. 5,305	6,741	2,981	18,641	60,926
Ribbons not over 12 inches in width.....	fyds. 36	49	11,058	2,625	12,133
Wearing apparel.....	dolls. 323	1,425	34,429	22,432	53,060
All other.....	dolls. 203	2,453	181	8,007	3,023
Total manufactures of.....	dolls. 22,838	34,906	45,707	72,315	229,291
	dolls. 28,324	39,555	83,659	127,510	211,427
	dolls. 149,868	248,635	635,869	4,745,267	7,894,299
<b>Silk, artificial, manufactures of:</b>					
Yarns, threads, etc.....	lbs. 6,710	27,102	1,138	48,237	247,716
All other.....	dolls. 16,054	79,398	10,304	188,901	796,146
	dolls. 4,294	58,619	11,242	183,935	107,419
<b>Soap:</b>					
Castile.....	lbs. 6,492	1,830	681	7,917	6,142
All other.....	dolls. 1,417	667	136	3,339	1,046
	lbs. 610	3,605	8,273	2,662	21,125
	dolls. 2,027	4,272	2,102	798	3,847
	dolls. 2,027	4,272	2,102	4,137	4,893
<b>Spices:</b>					
Unground—					
Cassia and cassia vera.....	lbs. 499,753	453,973	1,827,251	1,385,773	213,959
Ginger root, not preserved.....	lbs. 35,917	72,806	297,134	208,016	21,713
Pepper, black or white.....	lbs. 128,403	517,367	134,015	77,793	388,011
All other.....	lbs. 11,217	71,238	19,571	12,315	46,551
	lbs. 3,269,793	2,495,351	6,356,907	3,511,700	715,033
	dolls. 556,393	595,902	1,398,073	636,604	72,859
	lbs. 1,961,834	2,931,627	5,611,955	3,463,601	1,826,123
	dolls. 314,745	825,131	1,457,875	1,099,644	352,906
Total.....	lbs. 5,850,843	6,403,318	13,930,128	8,438,867	3,141,122
	dolls. 918,277	1,565,077	3,172,653	1,947,579	494,119
<b>Spirits, wines, malt liquors, and other beverages:</b>					
Malt liquors.....	galls. 2,513	760	138	463	.....
	dolls. 2,715	921	180	423	.....
<b>Spirits, distilled—</b>					
Brandy.....	opf. galls. 4,757	7,431	4,202	4,440	.....
Cordials, liqueurs, etc.....	dolls. 17,556	37,916	22,399	18,232	.....
Gin.....	opf. galls. 3,471	24,090	2,062	2,276	957
Whisky.....	dolls. 10,400	66,579	11,977	11,271	3,673
All other.....	opf. galls. 1,399	21,163	5,867	4,810	.....
	dolls. 2,409	84,116	25,758	8,750	.....
	opf. galls. 10,361	39,581	13,956	20,931	.....
	dolls. 25,177	198,411	91,477	84,480	.....
	opf. galls. 47,939	30,511	16,356	8,317	.....
	dolls. 20,878	30,431	8,293	10,535	.....
Total spirits, distilled.....	opf. galls. 67,927	122,826	36,443	40,774	957
	dolls. 76,420	417,453	159,904	133,304	3,673
<b>Wines—</b>					
Champagne and other sparkling.....	doz. qts. 1,934	3,302	1,198	1,646	.....
Still wines—	dolls. 29,229	114,674	40,793	40,910	.....
In casks.....	galls. 6,261	12,216	60,902	4,490	.....
In other coverings.....	dolls. 6,794	15,927	75,414	8,916	.....
	doz. qts. 4,316	3,300	447	2,626	.....
	dolls. 24,067	27,466	6,165	15,831	.....
Total wines.....	dolls. 60,090	158,067	122,372	65,707	.....
Total spirits, wines, and malt liquors.....	dolls. 139,225	576,441	282,456	199,434	3,673

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Spirite, wines, malt liquors, etc.—Continued.					
Other beverages—					
Mineral waters, natural and artificial.....doz. qts..	490	53	146	7,883	655
Mineral waters, natural and artificial.....doz. qts..	967	175	802	9,851	1,216
All other.....dolls..	2,304	6,713	3,066	82,284	1,768
Sponges.....dolls..	28,808	15,881	296,806	117,525	86,829
Starch.....lbs..	2,614,422	1,051,560	2,192,727	1,305,639	184,311
Starch.....dolls..	132,979	105,270	196,549	70,515	13,894
Stone, and manufactures of:					
Flint and flint stones, unground.....tons..			2,869	4,347	1,784
Flint and flint stones, unground.....dolls..	38,918	84,205	36,467	90,477	34,087
Lithographic stones, not engraved.....lbs..			22,622	35,843	33,008
Lithographic stones, not engraved.....dolls..	3,527	1,265	1,584	3,813	1,521
Marble, and manufactures of (including onyx).....dolls..	3,336	7,285	7,114	16,113	11,099
All other stone, and manufactures of.....dolls..	25,000	1,130	753	24,976	5,842
Total.....dolls..	70,781	93,885	45,918	135,379	52,499
Straw and grass, manufactures of.....dolls..	84,236	96,109	184,918	223,867	110,472
Sugar and molasses:					
Molasses.....galls..	42,646	569,304	36,378	3,221,902	1,180,174
Molasses.....dolls..	6,092	48,082	5,190	473,802	116,307
Sugar—					
Beet.....lbs..	15			1,367,107	4,906,565
Beet.....dolls..	1			192,364	314,191
Cane—Product of the Philippine Islands.....lbs..	400				
Cane—Product of the Philippine Islands.....dolls..	12				
All other.....lbs..	15,716,814	904,793	4,714,394	38,174,688	163,580,592
All other.....dolls..	718,292	79,843	331,271	5,328,356	16,323,786
Maple sugar and sirup.....lbs..		60			11,395
Maple sugar and sirup.....dolls..		33			1,163
Total sugar.....lbs..	15,717,229	904,853	4,714,394	39,541,795	168,498,552
Total sugar.....dolls..	718,305	79,876	331,271	5,320,720	16,639,149
Tanning materials, crude.					
Mangrove bark.....tons..	398			488	51
Mangrove bark.....dolls..	24,157			50,660	2,255
Quebracho wood.....tons..	250			60	
Quebracho wood.....dolls..	7,650			1,500	
All other.....dolls..	12,489		9,093	27,119	29,601
Total.....dolls..	44,236		9,093	79,609	31,856
Tea.....lbs..	1,559,180	7,912,738	15,237,368	1,829,109	948,533
Tea.....dolls..	527,513	3,070,475	4,852,273	731,341	251,286
Tin: Bars, blocks, pigs, or grain or granulated.....lbs..	175,998	527,700	153,922	665,377	812,749
Tin: Bars, blocks, pigs, or grain or granulated.....dolls..	84,070	293,737	92,230	378,604	263,997
Tobacco, and manufactures of:					
Unmanufactured—					
Leaf—					
Suitable for cigar wrappers.....lbs..	538,764	1,895,834	5,095,437	935,760	1,322,809
Suitable for cigar wrappers.....dolls..	583,387	948,739	4,890,866	1,231,443	1,623,567
All other.....lbs..	4,036,147	17,442,524	24,038,413	10,524,063	6,302,948
All other.....dolls..	1,165,407	3,577,060	6,860,578	4,272,686	2,672,126
Total unmanufactured.....lbs..	5,174,911	19,338,358	29,153,900	11,459,823	7,625,757
Total unmanufactured.....dolls..	1,738,794	4,525,799	11,751,444	5,504,129	4,295,693
Manufactures of—					
Cigars and cheroots.....lbs..	2,514	4,378	9,425	3,395	2,444
Cigars and cheroots.....dolls..	9,884	11,780	41,396	20,632	7,412
Cigarettes—					
Product of the Philippine Islands.....lbs..	48				
Product of the Philippine Islands.....dolls..	31				
All other.....lbs..	9,742	127,913	11,132	2,510	391
All other.....dolls..	41,603	158,853	15,493	4,619	623
All other manufactures of.....lbs..			13,304	41,957	19,706
All other manufactures of.....dolls..	9,154	15,758	7,462	21,288	10,374
Total manufactures of.....dolls..	60,672	186,391	64,351	46,539	18,479

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921.—Continued

Article.	1917	1918	1919	1920	1921
<b>Toys.</b>					
Dolls. and parts of.....dolls..	4,397	967	9,788	42,492	22,979
All other.....dolls..	6,974	12,771	8,025	42,043	51,788
<b>Vegetables:</b>					
Beans and lentils.....(bush..	696,975	1,034,370	2,391,636	913,233	307,475
.....(dolls..	2,093,610	5,040,471	12,493,727	4,105,744	730,939
Onions.....(bush..	8,643	1,814	4,492	10,487	2,558
.....(dolls..	13,661	2,079	9,268	29,517	6,840
Peas, dried.....(bush..	479,350	1,343,534	832,966	1,109,948	385,813
.....(dolls..	1,277,752	6,913,792	4,192,894	5,229,508	1,535,995
Potatoes (except sweet potatoes).....(bush..	29,392	149	55,841	6,934	12,839
.....(dolls..	54,534	397	103,811	19,400	9,846
Prepared or preserved—					
Mushrooms and truffles.....(lbs..	18,280	55,012	19,646	27,880	18,482
.....(dolls..	7,357	21,123	16,303	21,956	11,470
Pickles and sauces.....(dolls..	37,886	25,335	44,483	47,858	27,233
All other.....(dolls..	68,497	173,945	161,294	119,315	76,469
All other.....(dolls..	32,469	1,056,881	217,308	120,377	49,133
Total.....(dolls..	3,585,766	13,234,023	17,239,088	9,693,075	2,447,925
<b>Wax, and manufactures of:</b>					
Beeswax.....(lbs..		25,480	46,643	98,720	21,499
.....(dolls..		12,540	19,283	41,492	4,408
Mineral.....(lbs..	17,460	48,842	138,934	44,312	12,880
.....(dolls..	2,755	11,618	15,450	11,975	898
Vegetable.....(lbs..	161,382	454,095	973,397	851,933	521,701
.....(dolls..	60,520	295,368	478,219	391,159	89,230
<b>Wood, and manufactures of:</b>					
Unmanufactured—					
Briar root or briar wood, and ivy or laurel root.....(dolls..	55	6,040	4,464	26,211	3,803
Cabinet woods—					
Cedar.....(M feet..	32	40	590	132	87
.....(dolls..	3,830	5,755	72,477	19,215	8,105
Mahogany.....(M feet..	350	472	4,418	4,204	1,272
.....(dolls..	52,247	183,103	792,725	908,775	192,085
All other.....(dolls..	37,294	102,894	263,959	211,692	102,794
Logs and round timber.....(M feet..	594	427	1,818	2,272	1,007
.....(dolls..	5,661	7,022	119,305	256,416	61,613
Pulp woods—					
Rough.....(cords..		622	175		
.....(dolls..		9,334	1,362		
Peeled.....(cords..		48		36	96
.....(dolls..		868		1,066	900
Rattan and reeds.....(dolls..	13,143	11,523	30,528	51,696	15,028
All other unmanufactured.....(dolls..	56,246	29,883	8,178	27,432	16,729
Total unmanufactured.....(dolls..	168,476	357,022	1,292,998	1,502,503	401,177
<b>Manufactures of—</b>					
<b>Lumber—</b>					
Boards, planks, deals, and other sawed lumber.....(M feet..	717	4,595	6,310	8,529	1,385
.....(dolls..	29,445	246,755	390,767	730,624	76,659
Boards, planks, deals, and other forms of sawed cabinet woods.....(M feet..	207	1,083	349	1,127	413
.....(dolls..	15,688	95,895	62,546	287,877	60,013
Laths.....(M.....				107	25
.....(dolls..		14		652	135
Shingles.....(M.....	1,520	538	429	1,265	4,336
.....(dolls..	4,280	2,044	1,201	7,331	13,098
All other.....(dolls..	33,330	32,969	9,090	5,544	4,827
Baskets of bamboo, wood, straw, etc.....(No.....			5,923	6,858	53,331
.....(dolls..	457	716	1,113	3,642	4,273
Chair cane or reed.....(dolls..	4,471	2,807	7,158	2,901	2,433
Furniture.....(dolls..	1,397	1,159	25,310	151,658	3,231
<b>Wood pulp—</b>					
Mechanically ground.....(tons..	204	6,176	1,561	5,448	388
.....(dolls..	5,844	226,202	84,449	522,670	32,662
Chemical, unbleached.....(tons..	3,265	1,547	1,800	887	309
.....(dolls..	535,404	142,831	227,181	123,780	29,743
Chemical, bleached.....(tons..	203	1,122	191	707	214
.....(dolls..	15,530	93,421	19,155	78,683	34,352
Total wood pulp.....(tons..	3,692	8,845	3,552	7,042	911
.....(dolls..	556,778	462,457	330,735	725,133	96,757
All other.....(dolls..	121,535	37,758	118,721	154,100	76,309
Total wood and manufactures of.....(dolls..	935,857	1,239,656	2,239,689	3,571,965	738,912

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Wool, hair of the camel, goat, alpaca, and like animals, and manufactures of:					
Unmanufactured—					
Wool of the sheep, hair of the camel, and other like animals—					
Class 1—Clothing..... (lbs.)	1,240,947	407,795	4,995,273	11,063,860	1,465,877
..... (dolls.)	625,355	272,345	2,795,449	5,961,136	416,599
Class 2—Combing..... (lbs.)	30,111	44,450	64,365	552,585	5,652
..... (dolls.)	5,527	32,448	51,689	214,992	1,549
Hair of the Angora goat, alpaca, and other like animals..... (lbs.)	148,970	63,166	554,103	242,434	52,341
..... (dolls.)	78,855	34,012	273,262	131,263	13,938
Class 3—Carpet..... (lbs.)	1,000	.....	74,832	777,050	80,681
..... (dolls.)	280	.....	42,296	270,048	13,361
Total unmanufactured..... (lbs.)	1,421,028	515,411	5,688,573	12,635,929	1,604,551
..... (dolls.)	710,017	338,805	3,162,696	6,577,439	445,447
Manufactures of—					
Carpets and carpeting—					
Carpets and rugs, woven whole..... (sq. yds.)	1,613	6,467	31,306	14,029	54,117
..... (dolls.)	22,260	74,990	213,214	182,561	575,888
All other..... (sq. yds.)	4,849	194	3,292	12,606	13,966
..... (dolls.)	10,893	1,319	51,156	11,894	148,175
Cloths..... (lbs.)	14,942	2,202	3,329	164,912	249,039
..... (sq. yds.)	30,146	3,538	4,493	234,929	358,619
..... (dolls.)	18,305	4,110	10,386	336,309	563,325
Cloth made of the hair of the Angora goat, alpaca, etc..... (lbs.)	.....	878	252	1,620	2,358
..... (dolls.)	.....	565	565	5,349	10,674
Dress goods, women's and children's..... (lbs.)	34,220	683	7,664	27,460	27,838
..... (sq. yds.)	94,051	2,071	13,988	71,991	68,025
..... (dolls.)	49,141	1,296	16,773	89,345	52,536
Press cloths of camels' hair, for oil-milling purposes..... (lbs.)	.....	89	729	1,500	.....
..... (dolls.)	391	.....	1,098	2,500	.....
Rags, noils, and other waste..... (lbs.)	.....	.....	81,932	86,353	248,559
..... (dolls.)	29,899	72	48,681	36,014	93,665
Tops..... (lbs.)	.....	.....	383,429	12,811	55,004
..... (dolls.)	.....	.....	268,402	22,886	55,241
Wearing apparel..... (lbs.)	18,759	47,636	28,204	34,623	175,027
..... (dolls.)	.....	.....	.....	.....	.....
Yarn..... (lbs.)	5,234	7,578	5,407	46,582	97,698
..... (dolls.)	2,920	7,893	4,473	89,929	113,634
All other..... (dolls.)	19,623	39,901	12,415	77,114	47,840
Total manufactures of..... (dolls.)	172,191	178,184	655,367	888,524	1,836,005
Zinc, and manufactures of.					
In blocks or pigs and old..... (lbs.)	5,279	92,844	174,000	1,100	1,232,000
..... (dolls.)	526	10,519	14,020	107	52,587
Zinc dust..... (lbs.)	158,175	79,512	217,280	.....	3
..... (dolls.)	21,118	10,392	25,212	.....	1
All other manufactures of..... (dolls.)	50	.....	13,071	.....	10,785
Total..... (dolls.)	21,694	20,911	52,303	107	68,373
All other articles..... (dolls.)	1,579,907	400,416	401,728	645,566	593,186
Total value of exports of foreign merchandise.....	63,895,372	101,213,108	170,610,434	147,535,486	106,103,332
RECAPITULATION.					
Carried in cars and other land vehicles.....	30,576,429	30,897,241	32,192,966	40,595,611	24,340,342
Carried in American vessels.....	11,878,174	20,181,841	46,201,494	48,857,378	29,232,104
Carried in foreign vessels.....	21,440,769	50,134,026	92,215,974	58,082,497	52,524,886

No. 312.—GOLD: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OR IMPORTS, 1874 TO 1921.<sup>1</sup>

Year ended—	Exports			Imports	Excess of—	
	Domestic	Foreign.	Total		Exports over imports.	Imports over exports
June 30.	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1874 .....	32,645,486	1,896,934	34,042,420	19,503,137	14,539,283	.....
1875 .....	61,543,545	5,437,432	66,980,977	13,696,793	53,284,184	.....
1876 .....	29,431,757	1,745,293	31,177,050	7,992,709	23,184,341	.....
1877 .....	22,359,101	4,231,273	26,590,374	26,246,234	344,140	.....
1878 .....	6,632,570	2,571,885	9,204,455	13,330,215	.....	4,125,760
1879 .....	4,145,035	412,529	4,557,614	5,024,943	.....	1,037,334
1880 .....	1,775,039	1,863,986	3,639,025	80,758,896	.....	77,119,371
1881 .....	1,826,397	733,825	2,560,222	100,031,259	.....	97,466,127
1882 .....	31,403,625	1,184,255	32,587,880	34,377,054	.....	1,789,174
1883 .....	8,920,909	2,679,979	11,600,888	17,734,149	.....	6,133,261
1884 .....	35,294,204	5,787,753	41,081,957	22,831,317	18,250,640	.....
1885 .....	2,741,559	5,736,333	8,477,892	26,691,696	.....	18,213,804
1886 .....	32,766,066	10,186,125	42,952,191	20,743,349	22,208,842	.....
1887 .....	5,705,304	3,995,883	9,701,187	42,910,601	.....	33,209,414
1888 .....	12,560,084	5,816,150	18,376,234	43,934,317	.....	25,553,083
1889 .....	54,930,392	5,021,953	59,952,345	10,234,858	49,667,427	.....
1890 .....	13,403,632	3,870,859	17,274,491	12,943,342	4,331,149	.....
1891 .....	34,939,551	1,423,103	36,362,654	18,232,567	68,130,037	.....
1892 .....	43,321,351	6,873,976	50,195,327	49,699,454	495,873	.....
1893 .....	102,063,153	6,612,691	108,680,844	21,174,331	87,506,463	.....
1894 .....	64,437,354	12,490,707	76,928,061	72,449,119	4,523,942	.....
1895 .....	56,218,307	10,250,174	66,468,481	36,334,760	30,033,721	.....
1896 .....	106,934,336	5,475,611	112,409,947	33,525,065	78,834,882	.....
1897 .....	33,152,522	1,209,058	34,361,580	35,014,780	.....	44,653,200
1898 .....	10,470,371	4,936,020	15,406,391	120,391,674	.....	104,985,233
1899 .....	27,478,412	10,043,674	37,522,086	88,954,603	.....	51,432,517
1900 .....	46,693,893	1,572,866	48,266,759	44,573,184	3,693,575	.....
1901 .....	52,635,309	549,868	53,185,177	66,051,137	.....	12,866,010
1902 .....	46,761,438	1,807,512	48,568,950	52,021,254	.....	3,452,304
1903 .....	44,534,640	2,505,955	47,040,595	44,932,027	2,108,568	.....
1904 .....	79,195,937	2,263,999	81,459,936	99,055,368	.....	17,595,332
1905 .....	86,146,743	6,447,231	92,594,024	53,643,961	38,945,063	.....
1906 .....	27,847,474	10,726,117	38,573,591	96,221,730	.....	57,648,139
1907 .....	47,579,479	3,819,697	51,399,176	114,510,249	.....	63,111,073
1908 .....	70,196,042	2,236,882	72,432,924	143,337,321	.....	75,904,397
1909 .....	39,241,464	2,290,354	41,531,818	44,003,939	47,537,829	.....
1910 .....	114,569,714	3,993,501	118,563,215	43,339,905	75,223,310	.....
1911 .....	21,310,820	693,833	22,004,653	73,607,013	.....	51,097,360
1912 .....	53,495,479	3,332,869	56,828,348	43,936,500	8,391,848	.....
1913 .....	76,704,551	1,058,071	77,762,622	69,194,025	8,568,597	.....
1914 .....	110,515,004	1,523,525	112,038,529	66,533,659	45,499,870	.....
1915 .....	143,229,912	2,994,236	146,224,148	171,568,755	.....	25,344,607
1916 .....	61,254,731	28,994,817	90,249,548	494,009,301	.....	403,759,753
1917 .....	284,943,025	6,973,200	291,916,225	977,176,026	.....	685,254,801
1918 .....	133,441,940	2,410,234	135,852,174	124,413,433	66,438,741	.....
Dec. 31:						
1918 (6 months) ..	19,464,310	102,713	19,567,023	11,913,700	7,643,323	.....
1919 .....	307,572,091	613,157	308,185,248	76,534,046	291,651,202	.....
1920 .....	320,535,743	1,505,465	322,041,208	417,063,273	.....	94,977,065
1921 .....	19,610,931	4,280,396	23,891,327	691,243,297	.....	667,356,920

<sup>1</sup> The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

No. 313.—SILVER: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OR IMPORTS, 1874 TO 1921.<sup>1</sup>

Year ended—	Exports.			Imports.	Excess of—	
	Domestic.	Foreign.	Total		Exports over imports.	Imports over exports.
June 30	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1874 .....	27,034,200	5,533,785	32,587,985	8,951,769	23,636,216	.....
1875 .....	22,313,584	2,837,561	25,151,165	7,203,924	17,947,241	.....
1876 .....	20,606,984	4,722,318	25,329,252	7,943,972	17,385,280	.....
1877 .....	20,775,637	8,796,226	29,571,863	14,523,180	15,048,683	.....
1878 .....	20,429,315	4,106,355	24,535,670	16,491,099	8,044,571	.....
1879 .....	13,409,950	6,999,877	20,409,827	14,671,052	5,738,775	.....
1880 .....	7,572,854	5,931,040	13,503,894	12,275,914	1,227,980	.....
1881 .....	12,400,687	4,441,078	16,841,715	10,544,238	6,297,477	.....
1882 .....	12,076,646	4,752,953	16,829,599	8,095,336	8,734,263	.....
1883 .....	12,702,272	7,517,173	20,219,445	10,755,242	9,464,203	.....
1884 .....	14,981,431	11,119,995	26,051,426	14,594,945	11,456,481	.....
1885 .....	21,634,551	12,119,082	33,753,633	16,550,627	17,203,006	.....
1886 .....	19,158,051	10,353,168	29,511,219	17,850,307	11,660,912	.....
1887 .....	17,005,086	9,291,468	26,296,504	17,260,191	9,036,313	.....
1888 .....	20,635,420	7,402,529	28,037,949	15,403,669	12,634,280	.....
1889 .....	25,284,662	11,404,586	36,689,248	18,678,215	18,011,033	.....
1890 .....	22,378,557	12,495,372	34,873,929	21,082,984	13,840,945	.....
1891 .....	14,033,714	8,567,274	22,590,988	18,026,880	4,564,108	.....
1892 .....	16,765,067	16,045,492	32,810,559	19,955,086	12,855,473	.....
1893 .....	23,559,254	17,178,065	40,737,319	23,193,252	17,544,067	.....
1894 .....	39,069,087	11,382,178	50,451,265	13,286,552	37,164,713	.....
1895 .....	40,119,428	7,175,858	47,295,286	20,211,179	27,084,107	.....
1896 .....	53,196,559	7,345,111	60,541,670	23,777,186	31,764,484	.....
1897 .....	56,541,823	5,404,815	61,946,638	30,533,227	31,413,411	.....
1898 .....	47,829,645	7,275,594	55,105,239	30,927,781	24,177,458	.....
1899 .....	51,163,770	5,150,285	56,319,055	30,675,056	25,643,999	.....
1900 .....	52,464,345	4,247,930	56,712,275	35,256,302	21,455,973	.....
1901 .....	58,778,779	5,506,401	64,285,180	36,386,521	27,898,659	.....
1902 .....	45,971,249	3,761,141	49,732,390	28,232,254	21,410,136	.....
1903 .....	40,121,497	4,128,762	44,250,259	24,163,491	20,086,768	.....
1904 .....	37,986,864	11,485,838	49,472,702	27,768,814	21,708,888	.....
1905 .....	36,764,431	12,084,381	48,848,812	27,484,865	21,363,947	.....
1906 .....	56,967,467	8,901,596	65,869,063	44,442,540	21,426,523	.....
1907 .....	44,695,151	12,043,922	56,739,073	42,946,624	13,792,449	.....
1908 .....	52,473,292	5,447,910	57,921,202	44,658,097	13,263,105	.....
1909 .....	54,500,308	1,182,484	55,682,792	43,954,810	11,727,982	.....
1910 .....	53,094,567	2,192,294	55,286,861	45,217,194	10,069,667	.....
1911 .....	60,068,925	4,681,033	64,749,958	45,937,249	18,812,709	.....
1912 .....	53,522,368	6,368,297	64,890,665	47,050,219	17,840,446	.....
1913 .....	67,134,664	4,429,647	71,614,311	41,268,516	30,345,795	.....
1914 .....	52,567,351	2,397,672	54,965,023	30,326,604	24,638,419	.....
1915 .....	45,977,181	4,965,006	50,942,187	29,110,323	21,831,864	.....
1916 .....	53,171,760	6,619,763	59,791,523	34,154,375	25,637,148	.....
1917 .....	74,011,157	4,268,774	78,279,931	35,003,563	43,276,368	.....
1918 .....	127,705,661	11,475,738	139,181,399	70,328,153	68,853,246	.....
Dec 31:						
1918 (6 months) ..	153,104,493	5,964,618	159,069,111	36,235,728	122,833,383	.....
1919 .....	207,765,243	31,255,808	239,021,051	89,410,018	149,611,033	.....
1920 .....	85,016,071	28,600,153	113,616,224	88,060,041	25,556,183	.....
1921 .....	24,502,947	27,072,452	51,575,399	63,242,671	.....	11,667,272

<sup>1</sup> The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

No. 314.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1901 TO 1921, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED.<sup>1</sup>

Year ended—	Schedule A.—Chemicals, oils, and paints.			Schedule B.—Earthen-ware, and glassware.			Schedule C.—Metals, and manufactures of.			Schedule D.—Wood, and manufactures of.		
	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.
June 30:												
1901.....	26,414,360	7,415,496	28.07	20,166,399	10,301,486	51.08	28,631,743	10,922,077	38.15	10,635,183	2,049,467	19.27
1902.....	29,931,974	8,499,709	28.34	21,424,011	11,365,381	53.05	38,870,207	14,973,244	38.52	14,556,267	2,572,527	17.67
1903.....	31,249,644	8,980,673	28.74	25,735,463	13,320,181	51.76	65,164,750	22,368,210	34.33	16,669,208	2,814,734	16.90
1904.....	30,808,543	8,813,962	28.61	24,704,368	13,163,258	53.28	40,011,304	15,682,484	39.20	14,449,585	2,463,948	17.05
1905.....	31,010,906	8,845,176	28.52	23,126,296	12,193,546	52.73	36,327,218	14,448,673	39.77	16,707,735	2,750,017	16.46
1906.....	33,481,921	9,664,910	28.87	26,589,979	13,749,020	51.71	50,917,147	18,769,616	36.86	22,760,988	3,650,271	16.04
1907.....	40,246,137	11,124,088	27.64	31,306,009	15,350,019	48.03	67,148,963	21,882,145	32.59	24,472,483	3,701,201	15.12
1908.....	39,127,306	10,530,174	26.91	26,224,241	13,250,558	50.53	45,279,789	16,003,780	35.34	23,349,686	3,301,256	14.14
1909.....	42,936,000	11,217,784	26.13	21,146,142	10,641,572	50.32	41,103,417	15,666,102	38.09	23,285,386	3,140,844	13.49
1910.....	43,021,558	11,072,239	25.41	24,774,251	12,467,509	50.33	66,960,781	22,333,344	33.35	27,489,155	3,184,697	11.59
1911.....	48,869,382	12,563,788	25.71	24,495,268	12,669,182	51.72	58,757,841	18,869,321	32.11	24,709,532	2,989,669	11.98
1912.....	47,225,641	12,239,742	25.91	21,994,265	11,156,221	50.72	50,491,870	17,346,221	34.35	24,414,943	3,042,834	12.46
1913.....	40,386,692	13,017,094	26.36	23,001,873	11,385,195	49.50	64,299,772	20,513,874	31.90	27,851,295	3,408,227	12.24
1914.....	60,314,179	13,099,653	21.72	25,222,093	10,187,128	40.39	50,742,814	12,190,222	24.02	12,181,772	1,618,723	13.29
1915.....	54,088,081	11,221,795	20.74	18,141,905	6,804,909	37.51	31,835,773	6,990,064	21.96	4,466,846	708,531	15.90
1916.....	52,806,178	9,309,151	17.63	13,023,527	4,676,615	35.91	33,244,863	6,308,508	18.98	4,583,269	639,795	14.40
1917.....	55,613,701	12,056,119	18.37	13,530,965	4,613,852	34.10	33,913,977	7,088,419	20.75	5,207,265	756,236	14.52
1918.....	65,762,304	10,507,121	15.98	13,444,272	4,706,906	35.01	33,227,040	6,813,480	20.51	4,411,540	635,840	14.41
Dec. 31:												
1918 (6 months).....	27,215,015	4,307,849	15.83	5,782,536	2,064,736	35.71	16,621,637	3,450,648	20.76	1,674,678	217,514	12.99
1919.....	108,150,726	13,922,389	12.87	14,922,536	5,009,456	33.55	43,185,823	8,671,868	20.08	6,090,239	851,797	13.99
1920.....	210,319,609	15,335,010	12.75	20,256,646	9,240,533	30.54	83,397,492	16,676,983	20.01	13,366,877	1,978,931	14.81
1921.....	64,753,030	14,143,735	21.84	28,531,036	9,864,043	34.50	62,732,649	13,671,791	21.77	9,894,212	1,546,231	15.63



Year ended—	Schedule E.—Sugar, molasses, and manufactures of				Schedule F.—Tobacco, and manufactures of				Schedule G.—Agricultural products and provisions, <sup>2</sup>				Schedule H.—Spirits, wines, and other beverages.			
	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Per cent.
June 30:																
1901.....	87,079,079	63,089,412	72.45	15,055,501	16,685,744	110.63	38,566,704	3,043,820	33.52	14,099,924	9,533,524	67.61				
1902.....	61,116,367	53,040,877	86.79	16,331,536	18,756,035	114.85	43,682,461	16,012,639	36.66	15,367,757	10,562,022	68.73				
1903.....	65,959,060	63,625,731	96.46	18,288,780	21,891,687	119.63	46,221,428	16,252,144	35.23	16,784,608	11,646,532	69.39				
1904.....	77,898,029	58,152,347	74.65	17,875,683	21,176,263	118.46	49,013,792	16,890,988	34.46	17,120,014	12,105,786	70.71				
1905.....	97,577,274	51,442,112	56.17	20,725,297	22,689,611	109.48	47,570,416	15,418,334	32.41	17,912,332	12,547,900	70.05				
1906.....	86,133,491	52,648,866	61.12	22,917,352	23,927,700	104.41	53,868,946	18,126,575	33.65	19,669,308	14,069,516	71.22				
1907.....	92,764,081	60,338,523	65.03	29,959,081	26,125,037	87.20	69,720,855	19,203,886	30.14	23,083,420	16,318,120	70.69				
1908.....	83,626,684	50,168,155	59.99	26,405,243	22,100,089	83.64	69,609,535	21,618,559	31.06	21,419,770	15,213,085	71.02				
1909.....	93,478,607	56,414,434	60.35	27,332,038	23,269,468	85.14	71,719,009	23,633,333	32.95	23,381,943	16,144,031	69.05				
1910.....	101,586,708	53,105,357	52.28	29,681,469	24,124,239	81.55	84,872,747	25,160,516	29.04	25,315,878	18,113,512	71.55				
1911.....	97,877,463	52,809,371	53.95	29,788,180	26,159,615	87.82	105,974,044	28,744,295	27.12	20,354,501	17,208,858	84.90				
1912.....	105,744,519	50,951,199	48.18	31,116,052	25,571,508	82.18	117,711,156	34,146,071	29.01	20,731,233	17,409,815	83.98				
1913.....	91,447,551	53,481,801	58.48	32,437,713	26,748,124	82.46	99,768,484	27,754,576	27.81	22,372,476	19,475,862	87.05				
1914.....	108,255,115	61,870,457	57.15	32,332,220	26,892,273	83.17	122,304,972	24,817,322	20.29	21,763,934	19,074,992	90.40				
1915.....	157,570,801	49,007,051	31.48	29,469,102	24,875,240	84.33	87,672,955	18,035,830	20.57	14,392,643	13,404,831	93.14				
1916.....	205,512,242	55,875,639	27.19	30,195,472	27,580,595	91.34	94,634,995	16,164,123	17.08	17,330,417	15,550,582	89.73				
1917.....	243,354,335	55,471,364	22.79	37,209,651	29,837,013	79.99	132,717,946	17,916,075	13.50	18,611,977	13,586,271	73.00				
1918.....	240,389,144	49,092,779	20.42	31,963,105	21,960,646	68.76	125,359,740	14,594,871	11.04	10,563,410	7,038,123	66.63				
Dec. 31:																
1918 (6 months).....	87,179,747	18,249,994	20.93	20,308,623	12,269,984	60.42	49,322,271	5,546,942	11.25	3,109,079	1,628,101	52.36				
1919.....	337,282,529	68,008,819	17.72	51,009,315	27,562,571	53.41	161,168,393	15,802,553	9.80	2,338,327	1,194,499	51.08				
1920.....	926,467,270	79,536,137	8.58	63,815,739	33,695,003	52.80	253,569,428	24,521,305	9.70	2,642,570	1,157,483	45.52				
1921.....	233,451,028	71,325,054	30.55	66,614,395	35,949,905	53.97	156,466,923	26,208,159	16.75	3,197,179	1,514,601	47.37				

<sup>1</sup> The figures of this table do not in most instances agree with those under corresponding heads in the table following, owing to the fact that the schedules of the tariff and the classifications of the Bureau of Foreign and Domestic Commerce do not fully coincide as to the articles included. See note 3, p. 584.

<sup>2</sup> Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included beginning with 1914.

No. 314.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1901 TO 1921, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED—Continued.

Year ended—	Schedule I.—Cotton manufactures.				Schedule J.—Flax, hemp, and jute, and manufactures of.				Schedule K.—Wool and manufactures of.				Schedule L.—Silks and silk goods.			
	Values.	Duties collected.	Average ad valorem rates.	Dollars.	Values.	Duties collected.	Average ad valorem rates.	Dollars.	Values.	Duties collected.	Average ad valorem rates.	Dollars.	Values.	Duties collected.	Average ad valorem rates.	Dollars.
	Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.	
June 30																
1901.	19,568,242	9,715,747	49.65	57,609,270	26,218,962	45.46	30,727,663	21,675,104	70.21	26,896,267	14,245,693	53.12	26,896,267	14,245,693	53.12	
1902.	21,129,139	10,422,690	49.33	68,133,003	30,494,804	45.05	35,363,788	20,306,923	74.64	32,242,228	17,293,260	53.64	32,242,228	17,293,260	53.64	
1903.	25,332,216	11,944,300	47.15	71,207,682	33,190,646	46.55	40,560,087	29,195,780	71.98	36,047,873	19,276,546	53.47	36,047,873	19,276,546	53.47	
1904.	23,432,254	11,035,018	47.07	71,460,146	32,898,495	46.04	39,962,848	27,252,492	68.19	31,483,007	16,610,210	52.76	31,483,007	16,610,210	52.76	
1905.	22,027,367	10,409,188	47.26	73,284,154	33,703,719	46.08	53,465,400	33,077,578	61.87	31,822,655	17,010,130	53.45	31,822,655	17,010,130	53.45	
1906.	20,656,366	12,292,806	46.12	92,055,209	41,777,068	45.38	63,265,115	37,968,065	60.02	32,591,910	17,351,065	53.24	32,591,910	17,351,065	53.24	
1907.	31,857,017	14,284,628	44.84	114,124,372	49,800,953	43.72	62,831,601	36,561,217	58.19	38,816,889	20,313,706	51.84	38,816,889	20,313,706	51.84	
1908.	31,577,132	13,878,022	43.95	96,177,445	41,921,732	43.59	45,822,406	28,845,245	62.95	31,755,212	16,493,078	52.53	31,755,212	16,493,078	52.53	
1909.	26,228,434	11,066,308	44.48	91,206,506	42,144,980	46.21	52,814,238	33,965,316	63.17	31,001,307	16,284,117	52.53	31,001,307	16,284,117	52.53	
1910.	26,310,523	13,619,191	48.11	106,374,851	49,735,027	46.75	70,745,253	41,901,850	59.23	32,295,926	17,023,622	52.71	32,295,926	17,023,622	52.71	
1911.	26,204,150	12,325,584	47.04	99,401,935	47,053,000	47.34	48,395,400	28,982,553	59.89	30,993,562	16,053,261	51.80	30,993,562	16,053,261	51.80	
1912.	24,358,360	11,085,180	45.51	108,068,102	49,062,348	45.14	48,361,374	27,072,116	55.98	26,571,510	13,695,239	51.64	26,571,510	13,695,239	51.64	
1913.	25,057,288	11,061,514	44.14	116,587,298	48,911,742	41.95	45,335,616	26,933,028	56.98	29,204,018	14,811,561	50.68	29,204,018	14,811,561	50.68	
1914.	32,529,134	9,260,408	28.47	56,470,796	119,913,016	35.26	39,267,555	18,957,341	43.19	34,039,755	15,376,702	45.17	34,039,755	15,376,702	45.17	
1915.	24,065,209	6,442,047	26.31	30,051,243	18,794,568	29.27	30,437,555	9,911,637	32.56	23,008,167	9,810,495	42.47	23,008,167	9,810,495	42.47	
1916.	24,244,523	5,968,827	24.62	30,943,574	18,610,140	27.85	18,352,968	6,128,567	33.39	28,304,619	11,927,952	42.14	28,304,619	11,927,952	42.14	
1917.	36,417,492	8,259,958	22.68	129,130,379	18,208,910	28.19	21,184,027	7,080,906	33.43	35,123,949	14,054,690	41.72	35,123,949	14,054,690	41.72	
1918.	30,946,831	6,871,746	22.21	126,587,130	17,199,925	27.08	27,047,896	8,956,499	33.11	24,473,609	10,066,714	41.13	24,473,609	10,066,714	41.13	
Dec. 31:																
1918 (6 months)	13,622,237	3,105,547	22.80	110,875,228	12,082,414	24.67	9,826,501	2,962,190	30.14	10,748,947	4,307,698	40.07	10,748,947	4,307,698	40.07	
1919.	33,219,952	7,115,786	23.23	127,187,093	16,552,591	24.10	18,127,883	5,095,227	31.42	49,684,244	20,276,171	40.81	49,684,244	20,276,171	40.81	
1920.	89,274,670	21,185,002	23.74	152,925,870	13,362,385	28.25	49,800,160	16,720,278	33.57	55,793,487	21,772,950	39.02	55,793,487	21,772,950	39.02	
1921.	58,413,927	15,242,215	26.09	136,827,736	10,118,185	27.47	62,410,182	18,307,296	34.93	45,064,936	18,575,772	41.23	45,064,936	18,575,772	41.23	

Year ended—	Schedule M.—Pulp, papers, and books.				Schedule N.—Sundries.				Tea	
	Values	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	
	Dollars	Dollars.	Per cent.		Dollars	Per cent.		Dollars.	Per cent.	
June 30:										
1901.....	7,021,206	1,702,776	24.25	76,193,074	17,912,848	23.51	10,835,047	8,008,636	73.91	
1902.....	8,047,824	1,896,456	23.56	86,667,841	20,180,984	23.29	10,005,430	8,259,353	82.55	
1903.....	9,907,819	2,220,756	22.28	98,422,646	20,843,433	21.18	10,327,118	7,882,607	76.33	
1904.....	10,771,269	2,379,354	22.09	78,680,617	18,767,420	23.85	3,028,168	2,178,278	71.93	
1905.....	11,974,859	2,525,806	21.09	92,512,707	20,771,250	22.45	.....	.....	.....	
1906.....	14,173,917	3,020,890	21.31	119,640,146	26,000,776	22.23	.....	.....	.....	
1907.....	20,005,025	4,136,029	20.67	133,092,951	29,892,107	22.45	.....	.....	.....	
1908.....	22,335,007	4,414,633	19.75	94,616,374	24,475,066	25.87	.....	.....	.....	
1909.....	22,764,740	4,412,020	19.39	113,862,410	26,387,001	23.17	.....	.....	.....	
1910.....	24,832,627	5,285,103	21.28	120,594,291	29,133,889	24.16	.....	.....	.....	
1911.....	26,110,975	5,645,302	21.62	109,049,968	27,448,145	25.17	.....	.....	.....	
1912.....	22,828,121	4,886,671	21.41	108,952,769	26,931,900	24.72	.....	.....	.....	
1913.....	24,899,335	5,091,232	20.45	128,017,638	30,758,685	24.03	.....	.....	.....	
1914.....	13,999,954	3,114,380	22.25	144,587,674	46,838,937	33.57	.....	.....	.....	
1915.....	9,385,676	1,988,769	21.19	100,816,766	37,158,000	36.86	.....	.....	.....	
1916.....	6,401,285	1,257,726	19.38	123,485,312	39,495,871	31.98	.....	.....	.....	
1917.....	8,086,289	1,681,547	20.92	134,557,532	40,266,383	29.94	.....	.....	.....	
1918.....	6,363,356	1,184,752	18.00	106,803,244	30,567,547	28.62	.....	.....	.....	
Dec 31:										
1918 (6 months).....	2,759,314	460,009	16.67	44,084,747	12,655,317	28.73	.....	.....	.....	
1919.....	6,797,212	1,105,951	16.27	206,447,070	54,433,012	26.37	.....	.....	.....	
1920.....	10,487,814	1,749,469	16.68	233,907,615	66,703,615	28.37	.....	.....	.....	
1921.....	8,901,536	1,671,847	18.78	195,192,437	54,222,884	27.82	.....	.....	.....	

<sup>1</sup> Laces, embroideries, etc., formerly included in Schedule J, are, under the law of Oct. 3, 1913, included in Schedule N.

No. 315.—IMPORTED MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES (TOTAL AND PER CAPITA), AND AD VALOREM RATES, 1902 TO 1921.<sup>1</sup>

Year ended—	Values.				Amount of duties collected.			Average ad valorem rate of duty on— <sup>2</sup>		Duty collected per capita.	Imports per capita.
	Free.	Dutiable.	Total.	Free.	Ordinary <sup>3</sup>	Additional <sup>4</sup>	Total.	Dutiable.	Free and dutiable.		
										Dollars.	Dollars.
June 30:											
1902.....	396,512,223	503,231,521	899,793,754	44.01	250,550,428	902,727	251,453,155	49.79	27.95	3.12	11.17
1903.....	437,290,728	570,669,362	1,007,960,110	43.38	270,779,588	972,828	280,752,416	49.03	27.85	3.41	12.26
1904.....	454,153,100	527,669,459	981,822,559	46.26	257,330,942	890,188	258,161,130	48.77	26.29	3.08	11.71
1905.....	517,073,277	570,014,856	1,087,118,133	47.56	257,808,130	628,165	258,426,295	45.24	23.77	3.02	12.71
1906.....	548,695,764	664,721,885	1,213,417,649	45.22	293,557,984	332,412	293,910,396	44.16	24.22	3.37	13.93
1907.....	641,953,451	773,448,831	1,415,402,285	45.35	329,121,659	338,389	329,480,048	42.55	23.28	3.71	15.95
1908.....	525,704,715	657,415,920	1,183,120,635	44.43	282,273,433	309,462	282,582,895	42.94	23.88	3.13	13.09
1909.....	599,375,868	682,265,867	1,281,641,735	46.77	264,377,360	289,694	289,697,054	43.15	22.99	3.20	13.92
1910.....	761,553,117	785,756,020	1,547,109,137	49.21	326,263,065	298,588	326,561,683	41.52	21.11	3.49	16.52
1911.....	776,963,957	750,981,697	1,527,945,652	50.85	309,581,944	383,748	309,965,692	41.22	20.29	3.26	16.07
1912.....	881,512,987	759,209,915	1,640,722,902	53.73	304,597,035	302,331	304,899,366	40.12	18.58	3.16	17.00
1913.....	986,972,333	779,717,079	1,766,689,412	55.87	312,252,215	257,731	312,509,946	40.05	17.69	3.19	18.04
1914.....	1,152,392,050	754,008,335	1,906,400,394	60.45	283,511,564	207,517	283,719,081	37.60	14.88	2.85	19.18
1915.....	1,032,863,558	615,622,722	1,648,386,280	62.66	205,755,073	191,769	205,946,842	33.43	12.49	2.04	16.35
1916.....	1,495,881,357	683,153,244	2,179,034,601	68.65	209,523,151	202,650	209,725,801	30.67	9.62	2.05	21.30
1917.....	1,852,530,536	814,689,485	2,667,220,021	69.46	221,447,743	211,323	221,659,066	27.18	8.31	2.14	25.71
1918.....	2,117,555,366	747,338,621	2,864,893,987	73.91	180,196,879	392,955	180,589,834	24.11	6.30	1.72	27.24
Dec 31:											
1918 (6 months).....	1,149,881,796	303,079,210	1,452,961,006	71.14	73,907,033	21,037	73,928,070	24.39	5.09	.71	13.82
1919.....	2,711,462,069	1,116,221,362	3,827,683,431	70.84	237,402,680	54,000	237,456,680	21.27	6.20	2.23	35.91
1920.....	3,115,968,238	1,985,865,155	5,101,823,393	61.08	325,635,175	10,390	325,645,565	16.40	6.38	3.01	47.22
1921.....	1,564,278,455	992,601,256	2,556,869,711	61.18	292,359,221	37,531	292,396,752	23.45	11.44	2.67	23.35

<sup>1</sup> During the period from June 30 to July 25, 1901, merchandise brought from Porto Rico was dutiable at 15 per cent of regular rates. The duties collected thereon from July 1, 1900, to July 25, 1901, were \$448,193.91. See "Explanation of terms," preceding the first table of this volume.

<sup>2</sup> The average ad valorem rates on dutiable merchandise are based on ordinary duties, and those on free and dutiable merchandise are based on total duties collected.

<sup>3</sup> Export duty from the Philippine Islands not included after 1902. The figures of this column do not include additional and discriminating duties.

<sup>4</sup> Including duty equivalent to internal-revenue tax and drawback on articles exported from the United States returned.

**No 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921<sup>1</sup>**

Year ended—	Animals.			Breadstuffs.*			Chemicals, drugs, dyes, and medicines.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903.....	2,685,995	631,290	23 50	1,713,614	566,357	33 05	24,162,545	6,604,477	27.33
1904.....	1,483,523	360,488	24 30	2,379,924	793,234	33 33	23,624,641	6,389,267	27.04
1905.....	1,488,424	358,224	24 07	5,005,074	1,437,963	28 73	23,737,977	6,386,675	26.90
1906.....	1,848,367	419,062	22 67	3,705,909	1,296,068	34 97	25,455,117	6,770,870	26.60
1907.....	1,936,457	403,195	20 82	4,219,443	1,457,441	34 54	30,230,121	7,522,515	24 88
1908.....	2,750,019	660,115	24 00	5,190,354	1,738,112	33 19	27,662,807	6,703,211	24.23
1909.....	2,682,918	686,969	25 23	7,966,139	2,600,797	32 65	31,817,870	7,360,396	23 13
1910.....	4,103,117	1,036,098	25 25	7,305,468	2,410,461	33 00	30,918,799	7,236,631	23 41
1911.....	3,491,030	906,275	25 96	11,729,802	3,701,843	31 56	32,614,967	7,198,403	22.07
1912.....	5,084,869	1,367,634	26 90	16,552,627	4,993,694	30.17	32,709,858	7,033,225	21.50
1913.....	6,871,727	1,892,993	27 55	13,966,337	3,785,021	27.10	31,384,489	7,542,728	21 94
1914.....	3,809,824	766,693	20 12	24,821,039	4,852,602	19 55	38,618,720	7,839,974	20.30
1915.....	1,054,774	100,205	9 24	10,003,848	1,861,528	18 61	33,153,913	6,568,498	19 81
1916.....	1,492,977	144,069	9 65	14,017,494	2,038,637	14.54	29,607,894	4,393,465	14 84
1917.....	1,342,290	127,854	9.53	25,784,252	2,506,972	9.72	38,311,597	8,479,307	16 91
1918.....	981,163	85,633	8 73	10,966,753	1,378,234	12.57	37,886,418	5,994,932	15.84
Dec 31: 1918 (6 mos.)	374,903	29,204	7.79	6,844,176	982,815	14.35	16,730,309	2,666,210	15.93
1919.....	1,076,548	89,344	8.30	6,464,916	675,138	10.44	48,719,713	6,047,572	12.41
1920.....	1,427,896	116,195	8 14	13,703,074	1,021,178	7 43	60,474,550	7,176,867	11.87
1921.....	3,806,803	848,657	22.29	9,954,559	2,191,081	22 01	31,637,991	5,758,663	18.20
Year ended—	Clocks and watches, and parts of			Cotton, manufactures of			Earthen, stone, and china ware.		
	Value	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903.....	2,666,853	955,425	35 83	51,706,978	27,758,625	53.68	10,534,042	6,153,463	58.42
1904.....	2,974,087	1,079,302	36.29	48,901,815	26,300,007	53.78	11,905,434	6,963,622	58.49
1905.....	2,958,361	1,115,647	37 71	48,953,232	26,559,679	54 26	11,766,194	6,823,783	58.44
1906.....	3,033,777	1,219,803	39 56	61,756,361	33,349,342	54.00	12,805,946	7,542,252	58.90
1907.....	3,523,076	1,375,179	39.03	73,059,549	38,999,267	53.38	13,701,497	8,024,207	58.56
1908.....	2,872,486	1,027,025	35 75	66,131,104	34,599,772	52 32	10,709,706	7,708,893	58 80
1909.....	2,540,177	952,395	37 49	61,902,662	33,060,402	53.41	10,096,955	5,922,309	58.65
1910.....	2,634,269	937,375	35 58	67,948,594	38,077,844	56.04	11,183,975	6,547,378	58 54
1911.....	3,126,917	1,158,735	37.06	64,270,892	35,806,882	55 71	11,431,652	6,669,292	58.34
1912.....	2,973,397	1,071,689	36.04	63,415,504	35,253,110	55.59	10,062,204	5,876,725	58.40
1913.....	3,375,539	1,203,131	35.79	62,133,809	34,153,263	54.97	9,987,837	5,811,928	58.19
1914.....	4,261,619	1,201,789	28 20	68,696,623	31,103,067	45.28	10,779,497	5,564,859	51.62
1915.....	3,781,873	972,847	23 72	46,615,765	19,946,728	42.79	8,545,398	4,152,336	48.50
1916.....	3,687,947	1,006,716	27.30	46,915,799	19,411,963	41.38	5,915,571	2,841,916	48.04
1917.....	5,750,692	1,585,279	27 75	55,050,371	19,370,102	35.19	5,963,396	2,752,027	44.98
1918.....	9,258,108	2,598,069	28.01	43,009,644	14,032,346	32.63	6,718,482	3,089,443	45.98
Dec 31: 1918 (6 mos.)	5,033,056	1,417,234	27.88	18,171,180	5,826,896	32.07	3,320,149	1,525,697	45.95
1919.....	12,379,599	3,445,528	27.83	49,406,602	17,358,310	35.13	7,223,150	3,394,531	47.00
1920.....	14,791,142	4,066,834	27 49	114,866,976	36,384,929	31.67	11,085,660	5,189,983	46.82
1921.....	10,740,868	2,904,136	27.05	76,964,038	27,432,614	35 64	12,303,767	5,909,283	48.03

<sup>1</sup> See note 1, p 581 and note 3, p. 584.

\*Including rice after 1910.

**No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.**

Year ended—	Feathers, etc., natural and artificial.			Fibers, vegetable, and textile grasses, and manufactures of.			Fish.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	5,160,749	1,706,313	33.06	41,294,964	15,811,704	38.29	7,218,155	1,267,195	17.55
1904...	5,344,934	1,709,873	31.99	42,337,302	16,027,271	37.86	8,242,886	1,438,452	17.45
1905...	4,596,912	1,571,149	34.18	42,687,950	16,070,397	37.65	8,421,704	1,505,400	17.88
1906...	6,915,069	2,422,136	35.04	53,010,921	19,242,164	36.30	9,601,752	1,699,184	17.38
1907...	9,601,195	3,216,486	33.50	66,956,062	22,538,913	33.66	10,534,801	1,910,301	18.13
1908...	10,670,042	3,815,668	35.76	55,565,510	18,613,912	33.50	10,160,054	1,818,565	17.90
1909...	11,619,793	3,885,377	33.44	50,385,870	18,498,161	36.59	10,524,096	1,968,657	18.71
1910...	12,043,595	4,310,117	35.79	61,441,913	22,423,106	36.50	11,667,526	2,223,323	19.06
1911...	9,756,392	3,531,961	36.09	56,298,360	20,829,586	37.00	12,915,530	2,479,659	19.20
1912...	8,486,771	3,099,791	36.53	65,426,673	22,698,044	34.69	12,318,436	2,192,545	17.80
1913...	13,442,828	4,241,821	34.09	77,101,444	24,405,068	31.65	12,756,651	2,354,880	17.68
1914...	8,902,281	3,558,918	37.73	47,326,493	15,270,118	32.27	7,213,164	1,390,412	19.28
1915...	5,546,589	2,321,205	41.85	31,561,473	10,454,561	33.12	4,485,851	955,100	21.29
1916...	4,607,088	1,812,440	39.34	32,756,851	10,242,741	31.27	3,162,395	671,903	21.25
1917...	3,675,671	1,519,526	41.35	31,394,143	10,335,053	32.92	3,571,865	769,115	21.53
1918...	2,692,621	971,793	36.09	28,226,649	9,478,887	32.43	1,879,469	230,978	16.74
Dec. 31:									
1918 (6 mos.)	942,145	334,801	35.54	11,842,058	3,710,282	31.32	663,928	90,372	13.61
1919...	4,732,367	6,696,459	35.89	26,534,209	7,977,500	30.06	4,430,664	821,813	18.55
1920...	5,609,787	2,282,830	40.69	49,892,253	15,142,888	30.35	6,045,388	1,210,569	20.02
1921...	4,742,827	1,907,311	40.21	40,036,267	13,184,755	32.93	5,430,783	1,161,892	21.40
Year ended—	Fruits and nuts			Furs, and manufactures of			Glass, and manufactures of.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	12,924,825	5,693,925	44.05	6,276,032	1,332,625	21.23	6,969,959	4,303,509	61.74
1904...	14,464,772	6,198,757	42.85	5,614,759	1,185,014	21.10	6,404,201	3,913,283	61.13
1905...	13,763,410	5,773,968	41.89	7,746,421	1,612,444	20.82	5,776,661	3,311,715	57.33
1906...	15,811,663	6,550,428	41.43	8,410,550	1,780,673	21.17	7,344,643	3,837,641	52.25
1907...	20,512,301	6,992,677	34.09	8,595,059	1,835,508	21.36	7,367,742	3,920,733	53.22
1908...	22,234,978	7,720,237	34.72	6,048,724	1,342,548	22.20	6,175,786	3,285,921	53.05
1909...	16,888,602	6,173,136	36.55	9,196,008	1,995,337	21.70	4,837,747	2,614,745	54.21
1910...	21,229,972	8,428,437	39.70	10,429,939	2,641,112	25.32	6,210,134	3,343,248	53.83
1911...	21,843,214	8,017,396	36.70	8,058,688	2,114,521	26.24	6,639,142	3,659,215	55.12
1912...	23,159,837	8,407,965	36.26	8,235,202	2,130,015	25.86	5,906,722	3,030,824	52.20
1913...	22,522,566	7,867,730	34.93	7,736,400	2,024,801	26.17	5,921,363	3,051,764	51.55
1914...	30,829,299	7,132,619	23.14	5,763,428	1,599,229	27.75	7,565,835	2,776,678	36.70
1915...	24,353,177	5,569,199	22.87	2,632,994	772,345	29.33	4,134,250	1,360,753	32.91
1916...	22,897,043	5,156,386	22.53	3,197,017	892,770	27.93	2,087,042	690,579	30.96
1917...	23,348,161	5,919,670	20.17	4,502,180	1,170,935	26.01	2,008,113	588,434	29.15
1918...	28,040,075	4,686,378	16.71	2,404,215	612,055	25.46	1,403,901	479,396	34.15
Dec. 31:									
1918 (6 mos.)	11,740,776	1,915,787	16.31	802,830	199,850	24.91	454,797	149,731	32.92
1919...	49,788,293	6,021,263	12.09	5,867,111	1,493,750	25.46	1,650,566	581,638	35.22
1920...	71,219,914	8,577,483	12.04	7,192,608	1,932,116	26.86	7,304,996	1,927,181	26.38
1921...	51,671,160	9,417,111	18.23	3,760,388	1,046,330	27.83	9,897,089	2,768,845	27.98

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Gold and silver, manufactures of, including jewelry.			Hats, bonnets, and hoods, and materials for.			Hops.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	1,570,260	844,363	53.77	3,728,835	858,990	23.04	1,771,046	719,992	40.63
1904...	1,709,530	921,573	53.91	3,743,669	825,263	22.04	1,369,329	332,466	24.28
1905...	1,139,108	599,281	52.61	4,132,993	893,322	21.62	1,969,308	518,570	26.33
1906...	1,706,769	880,619	51.60	4,452,211	1,097,323	24.64	2,266,333	1,155,625	50.99
1907...	1,864,528	957,128	51.33	6,162,891	1,491,814	24.21	1,813,306	688,006	37.94
1908...	1,659,091	866,710	52.24	4,860,893	1,198,931	24.66	1,911,602	1,036,343	54.21
1909...	1,759,899	914,075	51.94	5,528,436	1,282,532	23.20	1,335,300	886,069	66.36
1910...	3,183,603	1,944,612	61.08	7,443,074	1,687,140	22.66	1,492,779	502,444	33.66
1911...	3,692,495	2,349,259	63.62	7,196,969	1,686,653	23.43	2,700,762	1,366,644	50.60
1912...	2,695,312	1,644,303	61.01	8,822,624	2,216,147	25.12	2,223,895	477,313	21.46
1913...	2,368,528	1,369,344	57.81	10,401,953	2,479,154	23.83	2,843,299	1,355,484	47.67
1914...	2,607,884	1,360,674	52.17	11,669,265	2,465,327	21.13	2,775,882	857,720	30.90
1915...	1,605,528	726,920	45.28	9,897,545	2,057,815	20.79	2,738,544	1,873,685	68.42
1916...	2,065,312	855,868	41.44	10,793,128	2,185,740	20.25	1,147,638	106,285	71.99
1917...	3,232,051	1,269,921	39.29	12,370,985	2,401,959	19.42	54,701	33,925	62.02
1918...	1,904,737	772,049	40.53	10,100,261	1,809,924	17.92	61,201	18,050	29.49
Dec 31:									
1918 (6 mos.)	439,005	193,463	44.07	5,876,803	1,023,324	17.41	14	1	7.14
1919...	3,562,791	1,496,420	41.61	13,492,307	2,487,670	18.44	191,092	60,705	31.77
1920...	5,147,173	2,244,791	43.61	15,522,106	3,034,946	19.55	2,482,286	652,160	26.27
1921...	4,846,209	2,083,838	43.00	10,065,052	2,012,785	20.00	682,023	256,602	37.62
Year ended—	Iron and steel, and manufactures of.			Leather, and manufactures of.			Meat and dairy products.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	52,456,840	16,865,971	32.15	11,307,565	4,002,598	35.40	4,619,129	1,502,192	32.52
1904...	26,277,690	9,651,240	36.72	11,028,342	4,020,221	36.45	4,082,271	1,531,185	37.51
1905...	22,044,937	8,422,238	38.20	11,670,748	3,967,660	33.99	4,190,678	1,582,795	37.77
1906...	30,579,453	9,784,043	32.00	14,873,930	5,073,905	34.25	5,031,358	1,830,864	36.39
1907...	42,739,786	12,322,878	28.83	19,833,100	6,133,538	30.93	6,686,418	2,236,451	33.45
1908...	26,499,850	9,331,328	35.21	14,100,522	4,506,444	31.96	6,503,773	2,156,447	33.15
1909...	21,620,690	8,216,063	38.00	13,693,297	4,966,476	36.27	6,605,894	2,283,186	34.56
1910...	37,553,938	12,375,286	32.95	16,699,938	5,345,755	32.01	9,043,187	2,800,397	30.97
1911...	32,119,753	10,160,992	31.63	14,934,247	4,831,143	32.35	11,261,639	3,167,494	28.13
1912...	25,676,356	8,837,875	34.42	16,142,972	4,805,429	29.77	11,060,428	3,157,219	28.54
1913...	32,381,223	10,067,527	31.09	17,876,109	4,993,795	27.94	11,854,601	3,336,772	28.15
1914...	25,580,857	6,001,114	23.46	14,230,460	4,070,880	28.61	14,495,362	2,911,562	20.09
1915...	15,153,890	3,392,414	22.39	9,127,276	2,743,541	30.06	10,470,702	1,943,066	18.56
1916...	12,499,249	2,540,742	20.33	5,998,343	1,765,089	29.43	7,925,387	1,506,769	19.01
1917...	13,887,957	2,707,564	19.50	7,257,300	1,729,897	23.84	5,266,443	949,997	18.04
1918...	13,526,402	2,440,565	18.04	8,010,386	1,535,771	19.17	4,377,803	764,508	17.46
Dec 31:									
1918 (6 mos.)	7,732,736	1,419,933	18.36	2,904,192	500,964	17.25	959,457	139,836	14.57
1919...	13,165,890	2,896,316	18.20	7,242,310	1,029,447	14.21	6,967,250	808,072	11.60
1920...	27,165,026	5,426,909	19.58	16,253,262	2,469,775	15.19	25,556,788	2,076,041	8.12
1921...	22,470,049	5,026,770	22.37	14,580,128	2,032,943	13.94	23,460,795	3,355,139	14.30

**No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.**

Year ended—	Metals, metal compositions, and manufactures of, n. e. s.			Oils, animal, and vegetable.			Paints, pigments, colors, and varnishes <sup>1</sup>		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	4,659,517	2,074,900	44.53	4,047,869	1,195,846	29.55	1,825,972	593,517	32.50
1904...	5,203,174	2,350,762	44.53	4,509,776	1,265,793	28.07	1,646,916	541,467	32.88
1905...	5,276,767	2,317,307	43.92	4,444,925	1,305,567	29.37	1,512,508	474,241	32.68
1906...	6,551,822	2,935,177	44.80	5,170,678	1,622,932	31.39	1,673,701	528,045	31.55
1907...	7,903,168	3,533,179	44.71	6,523,488	1,985,737	30.44	2,012,746	627,511	31.18
1908...	5,623,341	2,492,384	44.32	7,409,057	2,190,534	29.57	1,743,980	521,702	29.91
1909...	5,809,357	2,443,764	42.07	7,591,845	2,319,909	30.56	1,687,401	521,939	30.93
1910...	6,703,775	2,741,547	40.90	7,843,852	2,433,309	31.02	1,915,148	587,992	30.70
1911...	6,591,115	2,650,673	40.22	12,307,223	3,402,783	27.65	1,958,583	630,975	32.22
1912...	4,657,269	2,027,502	43.53	10,626,087	3,120,374	29.37	1,880,140	612,706	32.59
1913...	5,407,022	2,148,118	39.73	9,938,216	3,028,646	30.47	2,102,207	649,804	30.91
1914...	5,535,365	1,523,199	27.52	13,275,652	2,675,827	20.15	2,350,021	406,482	17.30
1915...	2,592,018	556,407	21.47	13,231,244	2,520,013	19.05	1,935,055	281,316	14.54
1916...	1,565,875	329,135	21.02	15,530,549	2,676,707	17.23	2,002,679	262,130	13.09
1917...	1,743,004	370,501	21.26	18,890,135	2,897,628	15.34	1,513,585	195,116	12.85
1918...	1,017,765	203,609	20.01	21,011,879	2,250,102	10.71	965,778	110,060	11.40
Dec. 31:									
1918 (6 mos.)	687,104	114,600	16.68	7,639,505	596,764	7.81	477,504	44,473	9.31
1919...	3,299,283	509,477	15.41	51,324,889	4,531,570	8.83	1,216,271	138,655	11.40
1920...	7,754,415	1,303,335	16.81	46,310,307	3,836,262	8.28	3,182,967	393,284	12.35
1921...	6,326,257	1,154,512	18.25	22,501,744	4,209,679	18.71	2,364,569	308,626	13.05
Year ended—	Paper, and manufactures of.			Perfumeries, cosmetics, and all toilet preparations.			Pipes, and smokers' articles.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	4,734,010	1,363,140	28.79	824,908	500,144	60.63	510,293	357,116	59.40
1904...	5,306,871	1,496,142	28.17	845,437	502,225	59.40	697,952	393,583	56.39
1905...	5,537,361	1,547,210	27.94	930,422	550,786	59.20	688,310	381,535	55.43
1906...	7,024,198	1,887,954	26.88	1,060,863	627,280	59.13	844,331	483,644	57.28
1907...	10,647,433	2,710,657	25.46	1,234,546	801,583	64.95	1,043,361	600,705	57.58
1908...	12,125,513	2,924,958	24.12	1,091,574	628,846	57.61	1,052,277	607,984	57.78
1909...	11,476,963	2,875,092	25.05	1,423,906	817,413	57.40	936,136	538,511	59.52
1910...	14,300,940	4,140,841	28.96	1,208,778	773,440	63.98	1,109,184	643,393	58.01
1911...	15,236,698	4,439,113	29.13	1,536,170	988,087	64.32	1,417,532	826,529	58.31
1912...	12,356,423	3,699,026	29.94	1,649,956	1,064,632	64.53	1,409,658	818,501	58.06
1913...	12,761,634	3,784,696	29.66	1,877,968	1,204,188	64.12	1,315,771	757,784	57.59
1914...	12,664,358	2,982,890	23.55	2,275,730	1,313,786	57.73	1,355,491	705,960	52.08
1915...	9,390,060	1,992,959	21.22	2,401,328	1,248,867	52.01	1,191,847	588,088	49.34
1916...	6,461,597	1,258,981	19.48	3,038,891	1,560,717	51.36	1,229,583	611,396	49.72
1917...	8,010,412	1,682,215	21.00	3,630,503	1,980,031	54.54	3,082,237	1,558,532	49.92
1918...	6,201,580	1,181,549	19.05	3,323,523	1,774,782	53.40	5,517,006	2,757,281	49.98
Dec. 31:									
1918 (6 mos.)	2,535,293	403,678	15.92	1,588,954	873,323	54.96	3,900,449	1,949,566	49.98
1919...	6,093,488	934,005	15.33	5,032,042	2,842,517	56.49	7,908,043	3,950,018	49.95
1920...	10,068,923	1,622,151	16.11	5,967,073	3,084,460	51.69	5,397,247	2,695,583	49.95
1921...	8,742,726	1,632,085	18.67	5,772,821	3,334,291	57.76	5,158,031	2,576,129	49.94

<sup>1</sup> Not including varnishes prior to 1912.<sup>2</sup> Includes books, maps, engravings, etc., after 1909.



No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Plants, trees, shrubs, and vines.			Precious and semiprecious stones, and imitations of.			Seeds.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	1,372,167	370,731	27.02	20,904,938	2,132,283	10.20	1,136,599	301,120	25.38
1904...	1,494,944	411,189	27.50	14,374,270	1,478,762	10.29	1,306,968	357,797	27.38
1905...	1,613,870	415,582	27.45	22,440,156	2,291,555	10.21	1,423,421	369,345	25.84
1906...	1,523,580	411,102	26.98	29,597,567	3,015,264	10.18	1,309,623	319,614	24.41
1907...	1,847,939	490,999	26.57	30,919,847	3,170,416	10.25	1,371,363	289,904	21.14
1908...	2,029,576	558,736	22.01	12,063,100	1,270,210	10.53	1,425,134	308,213	21.63
1909...	1,971,769	528,459	26.70	24,147,124	2,497,521	10.34	2,180,218	471,946	21.65
1910...	2,842,428	561,080	23.95	37,175,355	3,864,514	10.40	10,078,867	1,662,050	16.49
1911...	2,740,118	597,402	21.80	31,124,271	3,266,930	10.50	23,202,883	3,083,568	13.29
1912...	2,969,405	612,751	20.64	31,242,643	3,242,716	10.38	15,122,197	2,253,893	14.77
1913...	3,193,914	631,625	19.77	37,059,023	3,837,236	10.35	10,155,088	1,747,776	17.21
1914...	3,580,320	581,728	16.25	28,945,190	4,277,440	14.78	12,923,858	2,162,926	16.74
1915...	3,729,999	640,802	17.18	14,935,351	2,654,081	17.77	15,351,754	2,467,241	16.07
1916...	3,688,148	654,563	17.84	44,523,327	7,735,067	17.37	23,069,412	3,307,103	14.32
1917...	3,920,385	647,703	16.52	46,507,690	8,080,182	17.39	27,430,688	3,654,547	9.99
1918...	3,282,921	427,238	13.02	30,873,624	4,835,688	15.66	39,739,928	2,978,315	7.49
Dec 31:									
1918 (6 mos)	1,281,077	92,306	7.20	9,373,655	1,294,378	13.81	12,620,041	860,968	6.82
1919...	4,840,385	321,784	7.41	103,437,961	18,498,229	17.88	50,991,055	3,160,671	6.20
1920...	5,004,531	254,130	5.07	74,436,369	13,406,331	18.09	80,475,842	5,367,734	6.67
1921...	5,184,646	271,885	5.24	37,209,926	7,170,535	19.24	23,853,447	3,654,547	15.32

  

Year ended—	Silk, manufactures of.			Silk, artificial or imitation, and manufactures of. <sup>1</sup>			Spices.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	36,047,873	19,276,547	53.47	.....	.....	.....	480,125	186,517	38.85
1904...	31,483,008	16,610,210	52.76	.....	.....	.....	517,053	201,243	38.92
1905...	31,822,656	17,010,130	53.45	.....	.....	.....	564,633	204,801	36.27
1906...	32,591,910	17,351,095	53.24	.....	.....	.....	659,858	236,064	35.77
1907...	37,492,214	19,957,972	53.23	.....	.....	.....	715,350	247,887	34.65
1908...	30,394,921	16,084,991	52.92	.....	.....	.....	648,775	218,713	33.71
1909...	29,058,458	15,757,758	54.23	.....	.....	.....	864,998	307,812	35.59
1910...	30,249,854	16,417,337	54.27	.....	.....	.....	726,316	241,745	33.28
1911...	28,642,855	15,150,420	52.90	.....	.....	.....	941,104	280,871	29.84
1912...	24,355,563	12,637,490	52.09	.....	.....	.....	1,005,023	318,209	31.66
1913...	26,900,841	13,988,110	52.00	3,184,369	1,471,609	46.21	819,925	257,371	31.39
1914...	34,797,683	18,703,693	48.00	4,127,062	1,843,035	39.81	4,423,555	637,499	14.41
1915...	24,051,535	11,262,067	46.82	3,734,941	1,376,300	36.85	5,216,778	700,587	13.43
1916...	31,746,131	14,743,551	46.44	3,165,503	1,154,440	36.47	7,583,932	927,328	12.23
1917...	40,283,787	18,088,180	44.90	1,596,819	624,915	39.14	8,452,384	893,391	10.57
1918...	27,751,970	12,202,607	43.97	769,802	296,096	38.46	9,169,739	859,680	9.38
Dec 31:									
1918 (6 mos)	12,662,989	5,494,267	43.38	206,592	82,407	39.87	4,919,597	418,713	8.51
1919...	53,694,400	23,571,248	43.90	4,651,846	1,686,854	36.27	8,614,689	779,828	9.05
1920...	61,243,771	26,014,788	42.48	6,910,057	2,831,058	41.69	11,994,102	1,008,819	8.41
1921...	48,207,000	21,795,866	45.21	7,304,362	2,916,338	40.34	6,817,294	909,676	13.34

<sup>1</sup> Silk, artificial, etc., prior to 1913 included with "Silk, manufactures of," and in part with "Collodion, etc."

**No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.**

Year ended—	Spirits, wines, and malt liquors.								
	Malt liquors <sup>1</sup>			Spirits, distilled			Wines		
	Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	2,052,981	1,092,994	53.24	3,940,346	5,164,398	131.06	9,629,509	4,953,105	51.44
1904...	2,332,857	1,241,512	53.20	4,323,990	5,576,888	128.98	9,263,121	4,828,975	52.13
1905...	2,410,153	1,320,475	54.79	4,564,035	5,737,208	125.71	9,781,566	5,040,118	51.53
1906...	2,724,639	1,507,960	55.35	5,229,194	6,555,658	125.37	10,348,951	5,464,595	52.80
1907...	3,384,273	1,838,190	54.32	6,503,392	7,917,114	121.74	11,710,563	6,042,510	51.60
1908...	3,329,211	1,823,977	54.78	6,249,470	7,686,964	123.01	10,269,894	5,188,373	50.49
1909...	3,284,884	1,791,770	54.55	7,438,044	8,807,399	118.41	11,132,649	5,050,118	45.38
1910...	3,287,352	2,027,254	61.67	7,227,841	9,115,898	126.12	13,396,634	6,462,235	48.24
1911...	3,423,721	2,075,029	60.61	6,114,226	9,093,027	148.72	9,008,079	5,495,391	61.00
1912...	3,260,672	2,014,344	61.78	6,230,554	8,942,120	143.52	9,371,196	5,809,015	61.99
1913...	3,274,128	2,078,961	63.50	7,263,033	10,470,377	144.16	7,824,855	6,288,978	62.67
1914...	2,966,545	1,915,609	64.57	7,295,353	10,780,053	146.16	9,976,026	6,509,450	65.25
1915...	1,638,129	967,786	58.77	5,135,028	7,637,196	148.73	6,467,159	4,505,088	69.66
1916...	1,452,761	782,069	53.83	6,788,617	9,678,488	142.57	7,936,216	4,825,346	60.80
1917...	1,430,665	686,296	47.97	7,323,013	7,946,343	108.51	8,863,051	4,758,385	53.69
1918...	688,469	234,874	34.12	3,621,413	3,758,224	103.78	5,869,489	2,976,154	50.71
Dec. 31:									
1918 (6 mos.)	48,560	18,592	38.29	823,680	641,951	77.94	2,100,231	945,895	45.30
1919...	10,493	3,884	37.02	809,764	628,432	77.61	1,276,793	532,462	41.70
1920...	8	4	50.00	1,172,203	682,736	58.25	999,926	411,402	41.15
1921...	74	29	39.28	1,101,321	761,615	69.15	1,743,756	676,700	38.81

Year ended—	Spirits, wines, and malt liquors—Continued.						Sugar and molasses.		
	Total spirits, wines, and malt liquors								
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty	Value.	Ordinary duty	Average ad valorem rate of duty
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>			
1903.....	15,622,836	11,210,498	71.76	65,892,017	63,588,104	96.50			
1904.....	15,919,968	11,647,375	73.16	77,824,506	58,105,863	74.66			
1905.....	15,755,854	12,097,799	72.20	91,495,602	51,395,669	56.17			
1906.....	18,302,784	13,528,213	73.91	86,032,687	52,594,732	61.13			
1907.....	21,598,227	15,797,814	73.14	92,681,977	60,284,059	65.04			
1908.....	19,848,575	14,696,334	74.04	83,532,870	50,118,142	60.00			
1909.....	21,855,477	15,649,286	71.60	93,379,021	56,362,739	60.36			
1910.....	23,911,827	17,605,387	73.63	101,458,728	53,039,304	52.27			
1911.....	18,546,026	16,663,446	89.85	97,642,798	52,687,833	53.96			
1912.....	18,862,422	16,765,479	88.88	105,433,072	50,799,721	48.18			
1913.....	20,564,986	18,833,316	91.58	91,204,990	53,354,428	58.50			
1914.....	20,237,926	19,205,118	94.89	107,616,198	61,779,630	57.25			
1915.....	13,240,316	13,105,050	98.98	157,167,370	49,525,673	31.51			
1916.....	16,177,594	15,285,903	94.49	205,018,684	55,795,563	27.21			
1917.....	17,618,729	13,391,024	76.01	242,807,045	55,382,140	22.81			
1918.....	10,179,371	6,969,252	68.47	239,670,458	48,980,573	20.44			
Dec. 31:									
1918 (6 months)...	2,972,471	1,506,438	54.05	87,177,544	18,249,081	20.93			
1919.....	2,097,050	1,164,778	55.54	386,716,760	68,510,967	17.72			
1920.....	2,172,137	1,094,202	50.38	925,763,966	79,399,189	8.57			
1921.....	2,845,151	1,438,404	50.56	232,854,715	71,217,988	30.68			

<sup>1</sup> Including malt extract from 1903 to 1907, inclusive.

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Tobacco and manufactures of			Toys, dolls, doll heads, toy marbles, etc			Vegetables		
	Value	Ordinary duty	Average ad valorem rate of duty	Value	Ordinary duty	Average ad valorem rate of duty	Value	Ordinary duty	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars.</i>	<i>Per ct</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>
1903...	18,298,781	21,892,109	119.64	4,210,937	1,473,828	35.00	4,449,057	1,609,527	36.18
1904...	17,875,683	21,176,293	118.46	4,988,071	1,745,824	35.00	6,931,601	2,629,020	37.96
1905...	20,725,298	23,689,611	109.48	4,927,483	1,724,619	35.00	3,976,520	1,418,019	35.66
1906...	22,917,352	23,927,701	104.41	5,900,522	2,065,182	35.00	5,404,677	1,986,704	36.76
1907...	29,960,184	26,125,037	87.19	6,929,841	2,425,444	35.00	5,556,289	1,898,658	34.17
1908...	26,495,243	22,160,090	83.64	7,187,482	2,515,618	35.00	8,029,748	2,722,852	33.79
1909...	27,332,038	23,269,458	85.13	4,860,017	1,701,002	35.00	12,569,478	4,955,805	39.43
1910...	29,581,469	24,124,239	81.55	6,628,683	2,320,039	35.00	8,108,504	2,550,843	31.46
1911...	29,788,180	26,159,615	87.82	8,158,941	2,855,521	35.00	9,266,004	2,905,384	31.35
1912...	31,116,052	25,371,508	82.18	7,881,296	2,758,383	35.00	17,896,991	6,642,322	37.11
1913...	32,437,743	26,748,125	82.46	7,923,890	2,773,362	35.00	10,449,361	3,159,651	30.24
1914...	32,332,220	26,892,273	83.17	9,090,901	3,181,815	35.00	13,226,429	2,377,982	19.49
1915...	29,499,102	24,875,246	84.33	7,898,252	2,764,388	35.00	8,344,353	1,551,902	18.60
1916...	30,195,472	27,580,595	91.34	3,384,414	1,184,545	35.00	8,063,406	1,297,202	16.09
1917...	37,299,651	29,837,013	79.99	1,492,529	522,379	35.00	23,727,457	2,734,518	11.52
1918...	31,963,105	21,900,646	68.71	2,008,992	703,146	35.00	18,562,061	1,759,187	9.48
Dec 31:									
1918 (6 mos)	20,308,623	12,269,984	60.42	232,416	81,346	35.00	5,854,963	462,405	7.90
1919...	51,609,315	27,562,508	53.41	2,835,526	992,434	35.00	19,951,564	2,020,770	10.13
1920...	63,815,739	33,695,003	52.80	9,687,524	3,390,628	35.00	21,416,561	2,599,119	12.14
1921...	66,614,395	35,949,905	53.97	7,715,276	2,700,346	35.00	17,918,362	3,113,744	17.38

  

Year ended—	Wood, and manufactures of			Wool, and manufactures of					
				Unmanufactured			Manufactures of.		
				Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per ct.</i>
1903...	20,043,746	3,230,837	16.12	21,258,031	11,631,042	54.71	19,302,007	17,564,694	91.00
1904...	18,055,729	2,887,875	15.99	22,330,536	10,923,458	48.91	17,632,813	16,329,034	92.61
1905...	21,197,629	3,216,141	15.31	35,444,449	16,529,787	46.64	18,021,042	16,547,392	91.82
1906...	27,330,206	4,143,117	15.08	40,911,524	17,783,646	43.47	22,353,591	20,185,049	90.30
1907...	30,868,112	4,385,039	14.21	40,461,592	16,562,748	40.93	22,357,206	19,992,068	89.42
1908...	30,642,780	4,059,682	13.25	26,720,921	11,420,511	42.74	19,101,576	17,424,734	91.22
1909...	31,980,328	4,035,289	12.61	34,758,788	17,082,990	49.12	18,048,453	16,278,828	90.20
1910...	33,080,374	4,349,911	11.42	47,687,293	21,128,729	44.31	23,049,645	20,771,964	90.12
1911...	35,657,953	4,192,673	11.76	29,572,259	12,482,855	42.20	18,791,076	16,453,662	87.72
1912...	34,961,661	4,237,662	12.18	33,141,408	14,454,234	43.61	15,182,694	12,599,246	82.98
1913...	40,076,465	4,750,715	11.85	30,266,019	13,519,982	44.67	15,031,313	12,293,904	81.73
1914...	13,657,256	1,793,378	13.13	6,851,216	2,589,235	37.79	32,404,639	14,387,241	44.40
1915...	4,541,574	729,318	16.06	1,449,604	217,441	15.00	28,950,213	9,701,772	33.51
1916...	4,640,640	673,582	14.52	2,437,245	365,587	15.00	15,885,768	5,776,935	36.37
1917...	5,281,846	775,878	14.69	3,501,808	525,271	15.00	17,622,354	6,590,475	37.40
1918...	4,365,474	631,186	14.46	892,625	133,894	15.00	26,036,563	8,829,508	33.91
Dec 31:									
1918 (6 mos)	1,621,572	208,833	12.88	2,017,687	302,653	15.00	7,813,568	2,670,402	34.18
1919...	5,784,167	804,816	13.91	3,471,286	520,093	15.00	14,544,052	5,179,499	35.61
1920...	13,548,074	2,008,756	14.83	2,342,720	351,408	15.00	47,168,591	16,354,785	34.67
1921...	10,057,691	1,570,211	15.61	1,899,548	433,340	22.81	50,440,967	17,931,950	35.55

<sup>1</sup> The figures represent unmanufactured wool free of duty, in whole or in part, in 1914. Since 1914 the figures represent only hair of the Angora goat, alpaca, and other like animals.



# COMMERCE OF NONCONTIGUOUS TERRITORY.

No. 317.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: VALUES, 1882 TO 1921.<sup>1</sup>

Year ended—	Imports.			Exports.		
	From United States <sup>2</sup>	From other countries	Total	To United States <sup>3</sup>	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
1882	585,000	8,484			38,320	
1883	668,000	14,945			28,393	
1884	615,000	4,420			8,438	
1885	853,000	8,944			24,468	
1886	874,000	14,252			8,022	
1887	1,334,000	18,636			7,336	
1888	1,487,000	28,211			23,499	
1889	1,686,000	32,809			200	
1890	1,897,000	24,577			4,682	
1891	1,973,000	23,302			39,073	
1892	2,012,000	15,691			14,165	
1893	2,317,000	37,362			10,211	
1894	2,794,000	80,490			2,663	
1895	3,017,000	55,850			11,520	
1896	3,502,000	72,414			5,358	
1897	3,924,000	96,694			27,206	
1898	13,682,000	175,235			30,705	
1899	9,644,000	196,251			45,729	
1900	18,463,000	385,317			566,347	
1901	13,457,000	557,992			2,334,318	
1902		511,830			2,612,021	
1903	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611
1906	14,899,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884
1908	16,577,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682
1909	17,762,600	647,331	18,409,931	13,110,910	961,101	14,072,011
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074
1912	19,417,227	563,508	19,980,730	21,778,064	1,010,072	22,788,136
1913	20,827,262	982,271	21,809,533	24,634,987	1,477,991	26,112,978
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753
1918	44,250,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884
Dec. 31:						
1918 (6 months)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096
1921	19,274,215	935,013	20,209,238	36,916,924	1,445,042	38,361,966

<sup>1</sup> See also prior tables of "Merchandise imported and exported, and duties collected by customs districts."

<sup>2</sup> Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901. 1903 to date, official figures of shipments to Alaska.

<sup>3</sup> Shipments from Alaska. Shipments of domestic gold from Alaska to the United States during fiscal years for which records are available have been as follows: 1904, \$6,347,742; 1905, \$9,059,023; 1906, \$12,638,608; 1907, \$18,564,228; 1908, \$11,490,777; 1909, \$17,782,493; 1910, \$18,393,128; 1911, \$15,153,671; 1912, \$17,250,019; 1913, \$14,576,015; 1914, \$12,291,672; 1915, \$15,348,666; 1916, \$16,195,635; 1917, \$15,409,529; 1918, \$12,416,660; July 1 to Dec. 31, 1918, \$3,671,848, and calendar years 1919, 1920, and 1921, \$8,015,005, \$6,543,313, and \$6,543,430, respectively.

**No. 318.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
PORTO RICO: VALUES, 1904 TO 1921.<sup>1</sup>**

Year ended—	Imports			Exports		
	From United States <sup>2</sup>	From other countries	Total	To United States <sup>4</sup>	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1904.....	11,210,060	1,958,969	13,169,029	11,722,826	4,543,077	16,265,903
1905.....	13,974,070	2,582,189	16,556,259	15,633,145	3,076,420	18,709,565
1906.....	19,224,881	2,602,784	21,827,665	19,142,561	4,115,009	23,257,570
1907.....	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908.....	22,677,376	3,148,289	25,825,665	21,891,261	4,753,209	26,644,470
1909.....	23,618,515	2,925,781	26,544,296	26,394,312	3,996,913	30,391,225
1910.....	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911.....	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912.....	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913.....	33,155,005	3,745,057	36,900,062	40,538,623	8,764,942	49,103,565
1914.....	32,568,368	3,833,419	36,406,787	34,423,180	8,679,582	43,102,762
1915.....	30,929,831	2,951,465	33,881,296	42,311,920	7,044,987	49,356,907
1916.....	35,892,515	3,053,400	38,950,915	60,952,758	5,334,937	66,587,695
1917.....	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918.....	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months).....	25,688,096	1,796,219	27,484,315	31,333,827	3,733,065	35,066,892
1919.....	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920.....	121,561,574	7,512,404	129,073,978	153,322,083	16,346,697	174,668,780
1921.....	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."

<sup>2</sup> Shipments to Porto Rico.

<sup>3</sup> Shipments from Porto Rico.

**No. 319.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
HAWAII: VALUES, 1901 TO 1921.<sup>1</sup>**

[Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.]

Year ended—	Imports.			Exports		
	From United States <sup>2</sup>	From other countries.	Total.	To United States <sup>3</sup>	To other countries	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	(*)	2,835,278	(*)	27,903,058	120,211	28,023,269
1902.....	(*)	3,036,583	(*)	24,730,060	63,547	24,793,607
1903.....	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904.....	11,683,393	3,797,641	15,481,034	25,157,255	47,620	25,204,875
1905.....	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906.....	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907.....	14,435,725	4,151,709	18,587,434	29,071,812	229,914	29,301,727
1908.....	15,038,155	4,682,399	19,720,554	41,640,505	597,610	42,238,115
1909.....	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910.....	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911.....	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912.....	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,343
1913.....	30,646,080	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914.....	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915.....	25,004,761	5,716,023	30,720,787	62,087,250	377,509	62,464,756
1916.....	31,127,577	6,063,529	37,196,106	64,438,297	226,747	64,665,044
1917.....	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918.....	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months).....	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919.....	49,983,869	8,900,704	58,984,573	98,363,015	4,702,103	103,065,118
1920.....	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921.....	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."

<sup>2</sup> Figures represent shipments from the United States.

<sup>3</sup> Figures represent shipments to the United States.

<sup>4</sup> No data.

**No. 320.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
THE PHILIPPINE ISLANDS: VALUES, 1912 TO 1921.<sup>1</sup>**

[Source: Reports of the War Department.]

Year ended—	Imports			Exports		
	From United States <sup>2</sup>	From other countries.	Total	To United States	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1912.....	20,634,155	33,945,825	54,549,980	21,517,777	28,802,039	50,319,836
1913.....	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914.....	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915.....	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916.....	23,804,307	22,169,258	45,973,565	28,638,526	32,825,505	61,464,031
1917.....	27,516,556	24,406,722	51,923,278	43,125,393	28,589,982	71,715,375
1918.....	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months).....	31,949,240	21,671,502	53,620,742	250,920,499	24,518,860	75,439,359
1919.....	75,491,415	43,147,637	118,639,052	256,453,173	56,664,660	113,117,833
1920.....	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921.....	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323

<sup>1</sup> See also prior table of "Merchandise imported into and exported from the United States and excess of imports or exports, by countries."

<sup>2</sup> The marked discrepancy between the United States figures of exports to the Philippine Islands prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 8, 1905, while the United States returns omit only Government supplies earned by Government vessels.

**No. 321.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
AMERICAN SAMOA: VALUES, 1916 TO 1920**

[Source: Returns to the Navy Department.]

Year ended—	Imports.			Exports		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1916.....	100,507	17,787	118,294	62,062	.....	62,062
1917.....	93,626	16,688	110,314	198,496	.....	198,499
1918.....	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months).....	66,409	46,033	112,442	136,071	.....	136,071
1919.....	95,329	87,630	182,959	90,421	.....	90,421
1920.....	126,185	99,110	225,295	98,213	.....	98,213

**No. 322.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
GUAM: VALUES, 1916 TO 1921.**

[Source: Returns to the Navy Department.]

Year ended—	Imports.			Exports.		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1916.....	177,163	79,785	256,948	33,305	29,007	62,312
1917.....	114,801	172,351	286,652	46,972	34,363	80,435
1918.....	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31:						
1918 (6 months).....	108,460	71,543	180,003	2,801	36,059	38,860
1919.....	308,465	138,716	447,181	49,222	15,330	64,552
1920.....	234,960	120,692	355,652	28,432	22,066	50,498
1921.....	304,111	179,573	483,684	13,566	24,776	40,342

NO. 323.—SHIPMENTS OF PRINCIPAL INSULAR PRODUCTS TO THE UNITED STATES FROM PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS, AND TOTAL VALUES OF UNITED STATES PRODUCTS RETURNED THEREFROM: QUANTITIES AND VALUES, YEARS ENDED DEC. 31, 1920 AND 1921.

Article.	Porto Rico				Hawaii.				Philippine Islands. <sup>1</sup>			
	1920		1921		1920		1921		1920		1921	
	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.
Coffee, green or raw.....	418, 127	118, 663	211, 531	35, 780	1, 883, 703	476, 033	4, 138, 046	650, 036	.....	.....	.....	.....
Cotton, unmanufactured.....	330, 862	190, 371	439, 706	225, 035	.....	.....	.....	.....	.....	7, 055, 860	.....	5, 406, 960
Fishers, vegetable, and textile grasses, unmanufactured.....	.....	1, 362, 496	.....	3, 660, 124	229	30, 381	55	10, 715	68, 480	20, 063, 427	82, 013	5, 819, 009
Fruits and nuts.....	.....	3, 594, 273	.....	3, 777, 012	.....	29, 453, 329	.....	20, 095, 023	.....	447, 405	.....	3, 193, 237
Hats, bonnets, hoods, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	864, 380	.....	276, 139
Hides and skins, other than fur skins.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	310, 872	.....	.....
Honey.....	346, 841	115, 120	471, 111	36, 495	1, 306, 057	279, 671	1, 425, 018	122, 171	.....	.....	.....	.....
Oil, vegetable (coconut).....	1, 791, 861	187, 306	1, 473, 874	74, 151	921, 697	112, 161	1, 033, 350	56, 891	153, 181, 310	23, 865, 660	163, 966	13, 177, 462
Perfumery, cosmetics, etc.....	.....	38, 536	.....	11, 055	.....	.....	.....	.....	.....	.....	.....	16, 887
Seeds.....	12, 431	12, 431	.....	6, 192	.....	.....	.....	.....	.....	.....	.....	.....
Straw and grass, manufactures of.....	.....	131, 952	.....	51, 023	.....	3, 566	.....	2, 483	.....	6, 328	.....	6, 746
Sugar and molasses.....	20, 770, 940	1, 479, 139	16, 833, 247	821, 422	12, 128, 132	605, 812	6, 789, 942	376, 420	.....	.....	.....	.....
Sugar.....	829, 108, 162	119, 732	150, 938, 592	651	22, 541, 035	4, 162, 032	16, 357, 268	1, 212, 642	.....	.....	.....	.....
Tobacco, and manufactures of.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufactures of.....	17, 990, 512	15, 921, 941	15, 299, 358	8, 013, 359	.....	.....	.....	.....	1, 843, 291	433, 549	792, 548	193, 149
Manufactures—Cigars, cigarettes, and cherries.....	250, 090	13, 281, 927	122, 349	5, 483, 481	.....	.....	.....	.....	.....	10, 979, 881	.....	3, 145, 077
Wood, and manufactures of.....	.....	309, 940	.....	63, 721	.....	25, 801	.....	30, 766	.....	676, 304	.....	707, 317
All other articles.....	.....	.....	.....	.....	.....	747, 781	.....	421, 560	.....	4, 150, 113	.....	2, 778, 076
Total value of shipments of insular products.....	.....	156, 476, 245	.....	69, 895, 437	.....	100, 515, 772	.....	69, 672, 018	.....	112, 476, 742	.....	52, 149, 940
Articles the growth, produce, and manufacture of the United States, returned.....	.....	1, 799, 484	.....	2, 074, 210	.....	1, 792, 773	.....	1, 901, 920	.....	474, 667	.....	11, 872
Total value of shipments of domestic merchandise.....	.....	158, 275, 729	.....	71, 969, 647	.....	102, 308, 545	.....	71, 573, 938	.....	112, 951, 409	.....	52, 161, 812

<sup>1</sup> Imports into the United States from the Philippine Islands.



No. 324.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES  
TO PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS: VALUES, YEARS  
ENDED DEC. 31, 1920 AND 1921.

Article.	Porto Rico.		Hawaii.		Philippine Islands.	
	1920	1921	1920	1921	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Agricultural implements.....	486,103	96,632	336,771	353,480	1,179,699	198,243
Animals.....						
Cattle.....					21,700	
All other.....	131,815	172,787	170,242	106,323		14,370
262,633					6,184	
Breadstuffs:						
Rice.....	14,599,919	5,666,642	1,175,612	1,377,508	921	180
All other.....	8,793,164	4,101,133	5,063,490	2,749,377	1,788,804	1,773,457
Cars, automobiles, and other vehicles, and parts of.....	4,383,965	1,755,409	4,648,008	2,982,764	8,091,508	1,961,333
Chemicals, drugs, dyes, and medicines.....	2,111,046	1,125,364	1,072,050	992,038	1,826,848	856,592
Clocks and watches, and parts of.....	76,263	22,319	206,759	154,846	69,384	20,468
Coal.....	785,507	349,806	231,504	76,289		59,745
Copper, manufactures of.....	242,105	86,719	370,438	176,735	293,109	66,953
Cotton, manufactures of.....	21,286,682	9,670,406	5,172,829	3,712,687	23,526,230	8,022,385
Earthen, stone, and china ware.....	550,344	356,581	472,176	533,492	161,450	68,644
Eggs.....			357,709	588,774		
Electrical machinery, appliances, etc.....	839,257	905,086	1,562,711	1,907,329	2,050,891	1,514,229
Explosives.....	507,709	31,589	127,889	81,210	208,007	108,158
Fertilizers.....	4,001,952	1,158,853	2,605,860	1,339,247	90,004	43,353
Fibers, vegetable, manufactures of.....	2,083,187	808,110	480,565	543,056	118,867	52,801
Fish.....	2,223,491	1,096,695	903,873	991,368	2,910,486	535,458
Fruits and nuts.....	640,697	314,410	987,274	1,076,972	716,594	316,482
Furniture of metal.....	245,268	120,300	193,612	206,556	214,912	120,417
Glass and glassware.....	551,857	300,201	463,324	388,563	590,283	288,286
Hay.....	8,078	8,028	212,797	171,311	19,885	28,874
India rubber, manufactures of.....	2,086,961	1,109,297	1,815,270	1,561,636	3,726,722	1,278,618
Instruments, etc., for scientific purposes.....	91,091	75,916	122,714	89,720	148,711	149,965
Iron and steel, and manufactures of.....	11,248,594	6,337,816	12,541,742	11,229,980	23,306,158	12,326,073
Lamps, chandeliers, and other devices for illuminating (except electric).....	46,315	36,294	49,411	41,326	196,117	110,666
Leather, and manufactures of.....	5,180,473	2,243,240	1,702,831	868,764	1,232,075	423,620
Malt liquors.....					627	
Meat and dairy products.....	9,633,031	6,937,254	3,093,447	3,402,797	2,546,138	2,239,963
Naval stores.....			43,909	29,151	14,138	6,440
Oils, mineral.....	3,181,523	2,233,253	7,812,531	10,241,932	6,823,539	3,443,987
Paints, colors, and varnishes.....	716,038	331,078	610,952	586,884	827,400	224,211
Paper, and manufactures of.....	2,563,752	1,748,411	2,013,523	1,828,324	3,488,907	2,771,307
Silk, manufactures of.....	1,095,814	515,563	592,681	428,114	593,648	108,752
Soap.....	1,253,188	981,400	417,462	480,913	707,474	267,914
Spirits, distilled.....					15,057	413
Sugar, molasses, and confectionery.....	1,395,353	830,946	844,082	1,029,290	686,021	159,552
Tobacco, and manufactures of.....	3,892,803	1,290,247	1,656,452	2,185,966	1,970,214	1,081,410
Vegetables.....	3,163,829	2,602,371	930,473	944,612	472,145	179,409
Wine.....					16,044	1,710
Wood, and manufactures of.....	4,644,194	2,106,535	5,853,327	3,523,622	699,179	228,382
Wool, manufactures of.....	995,956	406,409	1,305,966	713,108	922,720	94,663
All other articles.....	6,281,130	3,043,812	5,568,453	4,609,857	7,538,864	5,370,620
Total shipments.....	121,561,574	60,977,112	74,052,452	64,446,178	99,829,994	46,516,049



## CONSUMPTION ESTIMATES.

(In the preparation of the tables which follow no attempt, as a rule, has been made to consider stocks carried over from year to year, nor in any of them has consideration been given to the separation of industrial consumption, as illustrated by distilled spirits used in the manufacture of drugs and chemicals (to be consumed at home or abroad) from actual consumption, as illustrated by such spirits consumed (at home) as beverages.)

### No. 325.—CORN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1921.

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic. <sup>2</sup>	Domestic retained for consumption.	Net imports <sup>3</sup>	Total consumption, domestic and foreign.	Per cent domestic product exported.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per cent.</i>
1867-70 <sup>4</sup> .....	854,278,324	9,736,905	844,541,419	76,373	844,617,792	1.14
1871-80 <sup>5</sup> .....	1,184,486,954	55,073,160	1,129,508,794	55,208	1,129,564,002	4.65
1881-90 <sup>6</sup> .....	1,703,443,054	53,459,900	1,644,983,154	29,281	1,645,012,435	3.43
1891-95 <sup>6</sup> .....	1,602,170,837	50,163,123	1,552,002,709	5,954	1,552,008,663	3.13
1896-1900 <sup>6</sup> .....	2,068,062,054	176,470,359	1,891,591,695	4,008	1,891,595,703	8.53
1901-05 <sup>6</sup> .....	2,172,585,715	86,917,793	2,085,667,922	18,232	2,085,686,154	4.00
1906-1910 <sup>6</sup> , <sup>5</sup> .....	2,725,725,326	67,423,892	2,658,301,934	77,276	2,658,378,710	2.47
1911 <sup>6</sup> .....	2,886,260,000	65,614,522	2,820,645,478	52,569	2,820,698,047	2.25
1912 <sup>6</sup> .....	2,531,488,000	41,797,291	2,489,690,709	53,488	2,489,744,197	1.67
1913 <sup>6</sup> .....	3,124,746,000	50,780,143	3,073,965,857	865,254	3,074,831,111	1.63
1914 <sup>6</sup> .....	2,446,988,000	10,725,819	2,436,262,181	12,290,498	2,448,552,679	.44
1915 <sup>6</sup> .....	2,672,804,000	50,668,303	2,622,135,697	9,894,498	2,632,030,195	1.93
1916 <sup>6</sup> .....	2,994,793,000	39,896,928	2,954,896,072	5,212,691	2,960,108,763	1.30
1917 <sup>6</sup> .....	2,566,927,000	66,753,294	2,500,173,706	2,270,079	2,502,443,785	2.60
1918 <sup>6</sup> .....	3,065,233,000	49,073,263	3,016,159,737	3,197,607	3,019,357,344	1.60
1919 <sup>6</sup> .....	2,502,665,000	23,018,822	2,479,646,178	3,346,463	2,482,992,641	.92
1920 <sup>6</sup> .....	2,811,302,000	16,728,746	2,794,573,254	10,283,730	2,804,856,984	.60
1921 <sup>6</sup> .....	3,208,584,000	70,905,781	3,137,678,219	5,792,195	3,143,470,414	2.21

<sup>1</sup> The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture.

<sup>2</sup> Including corn meal reduced to corn at rate of 4 bushels to barrel.

<sup>3</sup> The figures include for years prior to 1910 net imports of corn and imports of corn meal for consumption; for 1910 and subsequent years all figures represent imports for consumption. Small amounts of burnt or roasted corn in 1898, 1899, and 1900 are omitted.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Census figures for production in census year.

### No. 326.—WHEAT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1921.

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic <sup>2</sup>	Domestic retained for consumption.	Imports. <sup>2</sup>	Exports of foreign. <sup>2</sup>	Total consumption, domestic and foreign. <sup>3</sup>	Per cent of domestic product exported.	Share of total exports in form of—	
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per ct.</i>	Wheat.	Wheat flour.
1867-70 <sup>4</sup> .....	212,156,201	30,646,984	181,509,217	2,055,799	613,153	182,951,863	14.45	61.76	38.24
1871-80 <sup>5</sup> .....	312,152,925	86,275,673	225,877,255	1,358,538	896,817	226,338,976	27.64	77.48	22.52
1881-90 <sup>6</sup> .....	449,695,359	126,615,708	323,079,651	397,274	382,802	323,094,123	28.16	65.93	34.07
1891-95 <sup>6</sup> .....	476,678,025	166,571,122	310,106,906	1,327,116	759,482	310,674,540	34.94	59.50	40.50
1896-00 <sup>6</sup> .....	529,477,802	179,518,025	349,959,777	1,582,970	1,595,524	349,947,223	33.90	59.03	40.97
1901-05 <sup>6</sup> .....	626,194,817	163,701,742	462,492,955	1,061,521	546,487	463,008,108	26.14	55.06	44.94
1906-10 <sup>6</sup> .....	682,061,692	121,797,177	560,264,515	528,363	216,142	560,577,241	17.86	53.45	46.55
1911 <sup>6</sup> .....	635,121,000	69,311,760	565,809,240	1,146,558	1,397	566,954,401	10.91	34.24	65.70
1912 <sup>6</sup> .....	621,338,000	79,689,404	541,648,596	3,413,627	1,291	545,060,932	12.83	37.85	62.15
1913 <sup>6</sup> .....	730,267,000	142,879,597	587,387,403	1,282,039	83,037	588,586,405	19.57	64.11	35.86
1914 <sup>6</sup> .....	763,380,000	145,590,349	617,789,651	2,353,536	752,584	619,420,603	19.07	63.65	36.35
1915 <sup>6</sup> .....	891,017,000	332,464,976	558,552,024	715,369	187,871	559,079,522	37.31	78.11	21.89
1916 <sup>6</sup> .....	1,025,801,000	243,117,026	782,683,974	7,187,650	621,240	789,250,384	23.70	71.33	28.65
1917 <sup>6</sup> .....	1,036,318,000	203,573,928	832,744,072	24,924,985	63,948	457,605,109	31.99	73.60	26.49
1918 <sup>6</sup> .....	636,655,000	133,990,150	502,664,850	31,215,213	1,411,517	532,468,546	21.05	26.25	73.77
1919 <sup>6</sup> .....	921,438,000	287,401,579	634,036,421	11,288,591	502,434	644,822,578	31.19	62.20	37.80
1920 <sup>6</sup> .....	967,979,000	219,864,549	748,114,451	5,496,516	151,816	753,458,151	22.71	55.69	44.31
1921 <sup>6</sup> .....	833,027,000	366,077,439	466,949,561	57,398,002	934,840	523,362,723	43.95	80.11	19.89

<sup>1</sup> Production is of calendar year preceding fiscal year, figures being those of U. S. Department of Agriculture.

<sup>2</sup> Including wheat flour reduced to wheat prior to 1880 at the rate of 5, and subsequently at the rate of 4½, bushels to the barrel.

<sup>3</sup> Includes wheat for seedling.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

# No. 327.—SUGAR: PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION IN CON FOREIGN PRODUCTION,

[Sources: United States production—cane, in Louisiana, beginning with 1903-4, from Willett & Gray, except figures of the Department of Agriculture for 1898 and 1902 and later years. World's production—1905, includes, with respect to British India, exports only, and subsequently the product of that 40,000,000 hundredweight of 112 pounds each.]

Year ended June 30—	Production in continental U. S. <sup>2</sup>			Brought from islands now designated as noncontiguous territories of U. S. <sup>3</sup>			
	Cane.	Beet.	Total.	From Porto Rico	From Hawaii.	From Philippine Islands. <sup>4</sup>	Total.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1865.....	11,200,000	896,000	12,096,000	51,694,718	2,434,644	15,877,773	70,007,135
1866.....	20,680,000	896,000	21,576,000	106,360,235	16,062,089	29,208,963	151,631,237
1867.....	50,400,000	896,000	51,296,000	91,918,924	15,207,914	22,251,699	129,378,537
1868.....	51,520,000	896,000	52,416,000	105,845,851	18,271,258	22,719,444	146,836,553
1869.....	100,801,225	896,000	101,697,225	111,615,991	16,315,491	35,544,844	163,476,326
1870.....	87,043,000	896,000	87,939,000	130,712,197	14,016,181	59,367,828	204,096,206
1871.....	178,304,592	896,000	179,200,592	149,219,683	15,018,469	50,960,793	215,188,945
1872.....	156,352,125	896,000	157,248,125	167,582,316	15,360,184	67,339,414	270,281,914
1873.....	134,832,493	1,120,000	135,952,493	122,657,581	15,805,370	70,142,113	208,605,064
1874.....	108,640,119	1,568,000	110,208,119	98,871,248	13,582,874	77,271,492	189,725,614
1875.....	142,240,691	1,120,000	143,360,691	114,583,612	17,909,360	119,309,951	251,802,923
1876.....	172,480,070	224,000	172,704,070	70,289,275	20,978,374	110,455,708	201,723,357
1877.....	199,360,570	224,000	199,584,570	62,784,202	32,785,463	161,089,740	256,659,405
1878.....	159,041,941	224,000	159,265,941	73,978,123	30,494,916	140,044,046	244,457,085
1879.....	250,880,753	448,000	251,328,753	84,706,761	41,698,674	112,450,478	283,853,913
1880.....	178,872,000	2,688,000	181,560,000	84,070,596	61,556,708	132,859,769	278,487,073
1881.....	285,302,899	1,120,000	286,422,899	50,533,363	76,907,207	190,494,795	317,935,365
1882.....	171,074,950	1,120,000	172,194,950	78,788,027	106,181,538	163,658,156	348,628,041
1883.....	318,746,258	1,120,000	319,866,258	83,940,670	114,132,670	188,589,028	386,662,366
1884.....	440,240,230	1,198,400	441,438,630	138,382,724	125,158,797	295,235,853	558,777,404
1885.....	225,982,963	2,134,720	228,117,683	159,799,898	169,652,603	179,503,732	508,956,233
1886.....	302,754,486	1,344,000	304,098,486	93,002,688	191,623,175	292,082,214	576,708,077
1887.....	191,252,272	1,792,000	193,044,272	131,443,622	218,290,835	246,188,994	595,903,451
1888.....	375,094,197	571,200	375,665,397	115,654,059	228,540,513	274,809,392	619,003,964
1889.....	344,756,221	4,168,640	348,924,861	81,340,717	243,324,683	185,151,600	510,817,030
1890.....	301,284,395	4,934,720	306,219,115	76,926,934	224,457,011	259,775,540	561,159,455
1891.....	497,169,866	7,748,160	504,918,016	80,013,652	312,255,016	92,610,118	484,878,756
1892.....	370,579,307	11,997,440	382,576,747	80,474,547	262,612,405	97,285,662	440,372,614
1893.....	493,455,926	26,920,320	520,376,246	99,617,911	289,553,529	122,413,700	511,585,220
1894.....	610,825,618	44,688,000	655,513,618	75,546,030	326,574,584	124,082,313	526,176,957
1895.....	729,392,561	45,006,080	774,398,641	56,352,954	274,385,228	68,770,492	399,508,674
1896.....	543,038,726	65,452,800	608,491,526	81,582,810	352,175,269	145,075,344	578,833,423
1897.....	644,175,323	84,080,640	728,255,963	86,607,317	431,217,116	72,463,577	590,288,010
1898.....	708,251,878	90,491,670	798,743,548	98,452,420	499,776,985	29,489,600	627,718,914
1899.....	568,789,795	72,735,040	641,524,835	107,208,014	462,423,600	51,625,280	621,256,894
1900.....	322,549,011	163,458,075	486,007,086	72,558,181	504,713,105	49,490,542	626,761,828
1901.....	623,774,123	172,164,160	795,938,283	137,201,828	690,877,934	4,693,333	832,773,995
1902.....	728,650,448	369,211,733	1,097,862,181	183,817,049	720,553,357	11,424,000	915,794,406
1903.....	745,805,875	436,811,685	1,182,617,560	226,143,508	774,825,420	18,773,338	1,019,742,261
1904.....	525,952,000	481,209,087	1,007,161,087	259,231,007	736,492,092	10,570,614	1,057,294,313
1905.....	784,000,000	484,226,430	1,268,226,430	271,319,993	832,721,357	77,997,424	1,172,038,804
1906.....	766,080,000	625,841,228	1,391,921,228	410,544,618	746,602,637	69,378,602	1,226,520,857
1907.....	544,320,000	967,224,000	1,511,544,000	408,149,992	821,014,811	25,164,756	1,254,329,559
1908.....	788,480,000	927,256,430	1,715,736,430	469,205,082	1,077,570,637	38,408,000	1,585,183,719
1909.....	828,800,000	851,768,000	1,680,568,000	488,452,733	1,022,863,928	83,648,000	1,594,964,661
1910.....	750,400,000	1,024,938,000	1,775,338,000	569,039,881	1,110,594,406	75,899,739	1,855,504,086
1911.....	710,080,000	1,020,344,000	1,730,424,000	645,834,403	1,011,215,858	230,351,485	1,887,401,746
1912.....	721,748,160	1,193,003,000	1,914,751,160	734,289,872	1,205,465,510	435,570,122	2,375,325,504
1913.....	325,117,200	1,385,112,000	1,710,229,200	765,420,310	1,085,362,344	208,160,972	2,053,943,626
1914.....	601,074,880	1,464,802,000	2,065,876,880	641,252,527	1,114,750,702	116,749,211	2,872,752,440
1915.....	493,239,040	1,444,108,000	1,937,347,040	588,922,493	1,280,863,812	326,842,296	1,962,628,601
1916.....	277,240,320	1,748,440,000	2,025,680,320	899,763,491	1,137,159,828	177,190,825	2,204,114,141
1917.....	621,799,360	1,041,311,000	1,663,110,360	777,777,996	1,162,605,056	207,891,954	2,147,875,006
1918.....	387,197,740	1,330,414,000	1,717,611,740	702,937,334	1,080,908,797	173,600,640	1,927,447,077
1919.....	561,796,451	1,321,900,000	1,883,696,451	703,286,028	1,215,594,766	210,950,971	1,929,831,459
1920.....	241,998,400	1,452,902,000	1,694,900,400	837,735,200	1,056,023,998	45,387,719	1,939,146,917
1921.....	352,204,160	2,180,042,000	2,532,246,160	818,043,880	977,738,902	337,143,948	2,132,926,780

<sup>1</sup> Estimates of leading refiners with respect to the loss in weight of sugar in the process of refining range from 2 to 7 per cent. The figures of this table, particularly in the case of imports and foreign exports, relate to sugar in various degrees of refinement, and conditions are not at all the same from year to year. It is therefore obviously impossible to make any accurate distinction in the table between "raw" and "refined" sugar or to apply any percentage that will satisfactorily reduce the former to the latter.

<sup>2</sup> Production is of the season preceding the fiscal year.

<sup>3</sup> Exclusive of small amounts coming from Alaska, and involved in Samoan commerce, and in the fiscal years 1917, 1918, 1919, 1920, and 1921 of sugar which came from the Virgin Islands, 26,408,776 pounds, dutiable, 23,921,591 pounds, free, 18,055,874 pounds, free, 12,323,710 pounds, free, and 19,757,119, respectively.

<sup>4</sup> From 1869 to 1885, "All other Spanish possessions."

CONTINENTAL UNITED STATES AND RELATION OF CONSUMPTION TO THE HOME AND 1865 TO 1921.<sup>1</sup>

for other years from A. Bouchereau, except census figures for census years; beet, from Willett & Gray, 1865 to 1897, inclusive, A. Bouchereau, New Orleans; subsequent years, Willett & Gray, which, from 1898 country. The product of British India, according to the British Statistical Abstract, averages about

Total imports exclusive of noncontiguous territory.	Exported from U. S. <sup>2</sup>	Retained for consumption in U. S. (continental). <sup>3</sup>	Percentage of consumption supplied by—			Per capita consumption in U. S. <sup>4</sup>	World's production of sugar. <sup>1</sup>		Per cent of world's product consumed in U. S.	Year ended June 30—
			Domestic.	Non-contig's territory.	Foreign countries.		Total.	Per cent beet.		
Pounds.	Pounds.	Pounds.				Lbs.	Pounds.			
581,929,359	32,635,280	631,397,214	1.9	11.1	87.0	18.17	4,412,800,000	27.2	14.3	1865
848,423,787	13,027,910	1,008,603,114	2.2	13.0	82.8	28.45	4,578,860,000	30.7	22.0	1866
719,675,469	20,340,676	880,009,330	5.8	14.7	79.5	24.30	5,048,960,000	34.0	17.4	1867
974,552,862	18,329,940	1,155,275,475	4.5	12.7	82.8	31.24	4,719,680,000	34.7	24.5	1868
1,084,357,104	20,995,911	1,328,534,744	7.7	12.3	80.0	35.19	5,320,720,000	31.2	24.9	1869
992,677,363	22,760,904	1,261,941,665	7.1	16.0	76.9	32.73	5,411,840,000	34.4	23.3	1870
1,062,284,708	14,203,714	1,442,470,551	12.4	14.9	72.7	36.47	5,920,320,000	34.1	24.4	1871
1,238,903,760	16,598,822	1,649,834,977	9.5	16.4	74.1	40.64	5,866,560,000	39.0	28.1	1872
1,359,699,528	34,010,354	1,670,240,701	8.3	12.3	79.4	40.08	6,720,720,000	40.3	24.8	1873
1,511,572,255	29,442,750	1,782,063,283	6.2	10.6	83.2	41.64	7,006,720,000	41.2	25.4	1874
1,649,707,067	35,352,735	1,904,621,896	7.5	13.2	79.3	43.33	6,565,440,000	41.6	29.0	1875
1,292,254,115	67,730,193	1,595,951,344	10.8	12.6	76.6	35.42	6,569,920,000	45.8	28.4	1876
1,397,897,426	42,872,675	1,811,208,726	11.0	14.2	74.8	39.07	6,088,320,000	38.5	29.8	1877
1,292,004,849	50,123,065	1,645,604,810	9.7	14.8	75.5	34.59	7,290,560,000	43.7	22.7	1878
1,595,511,923	82,741,564	2,002,953,025	12.6	11.9	75.5	40.99	8,021,440,000	43.9	25.0	1879
1,550,814,611	40,640,206	1,970,221,478	9.2	13.9	75.0	39.46	7,288,960,000	43.1	27.1	1880
1,628,809,840	31,950,791	2,201,187,313	13.0	14.4	72.6	42.89	8,196,160,000	47.8	26.9	1881
1,641,524,833	19,443,075	2,142,904,249	8.0	10.3	75.7	40.82	8,606,080,000	46.4	24.9	1882
1,751,005,299	30,552,136	2,426,981,787	13.2	15.9	70.9	45.20	9,525,960,000	50.5	25.5	1883
2,197,639,492	55,532,918	2,975,026,610	10.2	18.8	71.0	54.18	10,492,160,000	50.4	28.4	1884
2,205,928,420	253,103,890	2,687,818,448	8.5	18.9	72.6	47.87	10,967,040,000	52.0	24.5	1885
2,113,173,668	175,336,220	2,818,144,051	10.8	20.5	68.7	49.09	10,215,880,000	48.7	27.6	1886
2,540,539,789	204,241,167	3,125,276,345	6.1	19.1	74.8	53.26	11,374,720,000	53.8	27.5	1887
2,081,280,318	60,399,496	3,010,390,133	12.5	20.5	67.0	50.29	11,011,540,000	49.9	27.4	1888
2,251,855,937	19,751,597	3,091,376,231	11.3	16.5	72.2	50.44	11,173,120,000	54.6	27.7	1889
2,372,852,075	47,495,577	3,192,735,098	9.0	17.6	72.8	50.63	12,772,480,000	63.7	25.0	1890
2,998,598,486	113,051,117	3,875,344,121	16.5	9.0	74.5	60.21	14,035,000,000	59.2	27.6	1891
3,116,136,551	19,414,020	3,919,671,292	9.8	11.2	79.0	59.69	14,230,720,000	55.1	27.5	1892
3,254,880,127	29,322,282	4,292,559,311	12.3	12.0	75.7	63.65	14,500,608,040	53.0	29.4	1893
3,819,020,924	64,324,539	4,936,382,960	13.2	10.7	76.1	72.30	16,532,250,560	52.7	29.9	1894
3,175,001,780	27,234,732	4,321,674,363	18.0	9.2	72.8	62.11	17,778,562,080	60.6	24.3	1895
3,317,505,134	10,743,185	4,494,681,893	13.5	12.9	73.6	63.41	16,215,106,760	59.6	27.1	1896
4,328,617,723	48,770,068	5,595,391,028	13.1	10.5	76.4	77.55	17,828,489,280	64.4	31.4	1897
2,062,201,936	19,927,465	3,468,730,934	23.0	18.1	58.9	47.20	17,329,595,720	63.0	20.0	1898
3,358,993,075	16,964,213	4,604,611,191	13.9	13.5	72.6	61.66	17,842,422,400	62.6	25.7	1899
3,391,324,702	26,918,380	4,477,175,236	10.9	14.0	75.1	58.81	19,389,920,640	64.7	23.1	1900
3,970,312,507	14,015,102	5,535,008,738	14.3	14.9	70.8	71.84	21,757,115,520	62.5	25.7	1901
3,020,491,875	15,175,305	5,018,972,657	21.9	18.2	59.9	63.24	24,625,095,040	62.9	20.4	1902
4,197,334,773	19,529,092	6,380,165,502	18.5	16.0	65.5	78.78	22,222,280,640	58.0	28.7	1903
3,639,052,999	41,607,988	5,661,900,411	17.8	18.7	63.5	65.64	23,124,933,440	59.0	24.5	1904
3,602,935,574	27,428,446	6,025,772,302	21.1	19.6	59.3	71.55	21,309,706,880	51.7	28.3	1905
3,909,617,908	37,105,110	6,491,254,883	21.4	18.9	59.7	75.02	31,241,784,000	51.7	20.8	1906
4,366,675,219	42,879,843	7,089,668,935	21.3	17.7	61.0	81.08	32,419,622,400	49.4	21.9	1907
3,333,589,112	45,686,270	6,590,822,991	26.1	24.0	49.9	73.99	31,151,106,880	50.3	21.1	1908
4,105,710,716	97,879,825	7,283,368,552	23.1	21.9	55.0	80.31	32,599,871,360	47.6	22.3	1909
3,918,593,677	189,304,952	7,860,130,811	24.1	25.2	50.7	79.77	33,415,267,200	44.2	20.0	1910
3,707,583,445	99,436,445	7,235,972,749	23.9	26.1	50.0	77.24	38,088,411,200	50.4	19.0	1911
3,668,997,368	102,915,741	7,662,155,291	24.4	30.2	45.4	82.67	35,585,308,040	42.9	22.1	1912
4,536,843,842	66,569,093	8,234,477,135	20.8	24.9	54.3	85.32	40,787,743,360	49.3	20.2	1913
4,950,028,070	79,862,492	8,793,794,928	23.5	21.3	55.2	89.80	41,972,098,560	47.2	20.9	1914
5,094,101,436	601,103,749	8,626,973,328	22.5	25.5	52.0	86.84	41,511,919,680	44.5	20.8	1915
5,415,763,835	1,085,195,537	7,960,362,762	25.5	27.7	46.8	79.00	37,039,126,080	35.5	21.5	1916
5,054,805,951	1,268,306,254	8,467,488,063	26.7	28.4	44.9	82.87	38,053,064,000	33.9	22.3	1917
4,729,691,848	588,521,143	8,066,229,537	25.0	23.8	51.2	78.06	38,658,595,520	28.9	20.9	1918
5,025,061,472	1,065,126,165	7,733,463,240	23.7	24.3	52.0	83.55	35,510,193,600	24.5	24.7	1919
7,550,195,838	1,450,793,630	9,733,449,525	17.4	19.9	62.7	91.46	33,979,462,720	21.6	28.7	1920
6,673,041,807	789,763,707	10,548,451,050	24.0	20.2	55.7	97.82	37,498,990,080	28.0	28.1	1921

<sup>1</sup> Figures relate to continental United States after 1900.

<sup>2</sup> Expressed mainly in terms of raw sugar.

<sup>3</sup> The Sugar Equalization Board states that large quantities of sugar were bought by the British Government in Cuba in 1918 and brought to the United States for refining. Such amounts, of course, would augment both imports and exports and practically counterbalance. Similar conditions quite likely prevailed in other years.

<sup>4</sup> Figures of production and those based thereon are somewhat preliminary and are subject to correction.

# No. 328.—COTTON: PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS, 1870 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce Bulletin 145 of that Bureau, p. 75, cites original sources.]

Year. <sup>1</sup>	Production. (Including linters.)				Consumption of raw cotton and linters (500-pound bales). <sup>3</sup>	Exports of domestic cotton (500-pound bales).	Net im- ports (500- pound bales).	Proportion of domestic product exported. <sup>4</sup>
	Running bales (counting round as half bales).	Equivalent 500-pound bales, gross weight.	Average net weight of bale	Value of lint per pound, upland cotton. <sup>2</sup>				
			Pounds.	Cents.				Per cent.
1870.....	4,352,317	4,024,527	442	17 0	1,026,583	2,922,757	1,802	72 62
1871.....	2,974,351	2,756,564	443	20 5	1,146,730	1,824,937	6,374	66 20
1872.....	3,930,508	3,650,932	444	18 2	1,115,691	2,470,590	10,016	67 67
1873.....	4,170,348	3,873,750	444	17 0	1,213,052	2,682,631	3,541	69 25
1874.....	3,832,991	3,528,276	440	15 0	1,098,163	2,504,118	3,784	70 97
1875.....	4,632,313	4,302,818	444	13 0	1,255,712	3,037,650	4,498	70 60
1876.....	4,474,069	4,118,390	440	11 7	1,314,459	2,839,418	4,832	68 94
1877.....	4,773,865	4,494,224	450	11 3	1,453,667	3,197,439	5,046	71 15
1878.....	5,074,155	4,745,078	447	10 8	1,457,266	3,290,167	5,049	69 34
1879.....	5,755,359	5,466,387	454	12 0	1,500,688	3,742,752	7,578	68 47
1880.....	6,605,750	6,356,998	460	11 3	1,865,922	4,453,495	5,447	70 06
1881.....	5,456,048	5,136,447	450	12 2	1,849,457	3,376,521	3,261	65 74
1882.....	6,949,756	6,833,442	470	10 6	2,038,400	4,591,331	4,716	67 19
1883.....	5,713,200	5,521,963	462	10 6	1,813,865	3,733,369	11,247	67 61
1884.....	5,682,000	5,477,448	460	10 5	1,687,108	3,730,170	7,144	69 07
1885.....	6,575,691	6,369,341	463	9 4	2,094,682	4,200,647	8,270	65 95
1886.....	6,505,087	6,314,561	464	10 3	2,049,687	4,301,542	7,552	68 12
1887.....	7,046,833	6,884,667	467	10 3	2,205,302	4,519,254	11,983	65 64
1888.....	6,938,290	6,923,775	477	10 7	2,309,250	4,730,192	15,284	68 32
1889.....	7,472,511	7,472,511	478	11 5	2,518,409	4,928,921	18,394	65 96
1890.....	8,652,597	8,562,089	473	8 6	2,604,491	5,850,219	45,580	68 33
1891.....	9,035,379	8,940,867	473	* 7 3	2,846,753	5,896,800	64,394	65 95
1892.....	6,700,365	6,658,313	475	8 4	2,415,875	4,485,251	85,735	67 36
1893.....	7,493,000	7,433,056	474	7 5	2,300,275	5,307,295	59,405	71 40
1894.....	9,901,251	10,025,534	484	5 9	2,983,665	6,961,372	99,399	69 44
1895.....	7,161,094	7,146,772	477	8 2	2,499,731	4,761,505	112,001	66 62
1896.....	8,532,705	8,515,640	477	7 3	2,841,394	6,124,026	114,712	71 92
1897.....	10,897,857	10,985,040	482	5 6	3,472,395	7,511,031	105,802	71 11
1898.....	11,189,205	11,435,368	489	4 9	3,672,097	7,626,625	103,223	66 69
1899.....	9,507,786	9,459,935	476	7 6	3,687,253	6,167,623	134,778	65 20
1900.....	10,245,602	10,266,527	480	9 3	3,608,516	6,806,572	116,610	66 30
1901.....	9,748,546	9,675,771	489	8 1	4,080,287	6,570,313	190,080	71 01
1902.....	10,784,473	10,827,168	481	8 2	4,187,076	6,913,596	149,113	63 85
1903.....	10,015,721	10,045,615	480	12 2	3,980,567	6,233,682	100,298	62 05
1904.....	13,697,310	13,679,954	478	8 7	4,523,208	9,057,397	130,182	66 21
1905.....	10,725,602	10,804,556	482	10 9	4,877,465	6,975,494	133,464	64 56
1906.....	13,305,265	13,595,498	490	10 0	4,974,199	8,525,236	202,733	64 91
1907.....	11,325,852	11,375,461	480	11 5	4,493,028	7,779,508	140,869	68 39
1908.....	13,432,131	13,587,306	484	9 2	5,198,963	8,899,724	165,451	65 43
1909.....	10,386,269	10,315,382	475	14 3	4,759,364	6,491,843	151,395	62 93
1910.....	11,965,982	12,005,688	480	14 0	4,713,126	8,025,921	231,191	66 85
1911.....	16,109,349	16,250,276	482	9 6	5,400,005	11,081,832	229,268	68 19
1912.....	14,090,863	14,313,015	486	11 5	5,897,431	9,199,093	225,460	64 27
1913.....	14,613,964	14,795,367	484	12 5	5,942,308	9,250,028	265,646	62 56
1914.....	16,738,241	16,991,830	485	7 3	6,087,338	8,931,253	363,593	52 56
1915.....	12,012,813	12,122,961	484	11 2	7,326,593	6,405,993	420,995	52 84
1916.....	12,664,078	12,780,644	482	17 3	7,221,354	5,963,682	288,446	46 66
1917.....	12,344,664	12,428,094	480	27 1	7,555,191	4,587,000	217,361	36 91
1918.....	12,816,716	12,970,048	484	23 8	6,288,922	5,663,920	197,201	43 67
1919.....	11,820,625	12,028,732	482	35 4	6,807,817	6,760,887	682,911	55 21
1920.....	13,699,975	13,879,916	484	15 8	5,477,908	6,028,915	210,006	43 41

<sup>1</sup> The production statistics relate, when possible, to the year of growth, but when figures for the growth year are wanting, a commercial crop which represents the trade movement is taken. The statistics of production have been compiled from publications of the United States Department of Agriculture for 1870 to 1893. Census figures have, however, been used when available, including those for 1899 to date. For 1870 to 1913, inclusive, import and export statistics relate to the 12 months beginning with Sept. 1; and for 1914 to date to the 12 months beginning with Aug. 1.

<sup>2</sup> For 1910 to date the price per pound shown for upland cotton represents the average price received for cotton by growers as computed by the Department of Agriculture; for 1902-1909 it is the average price of the average grade marketed in New Orleans prior to Apr. 1 of the following year; for 1890-1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for 1870-1889, inclusive, it is taken from reports of the United States Department of Agriculture.

<sup>3</sup> Statistics of consumption for 1883-1894, inclusive, have been compiled from publications of the United States Department of Agriculture, and those for 1895-1903, inclusive, from the reports of Latham, Alexander & Co. Census figures are used for 1904 to date as well as for other years when available. The statistics, of course, relate to the 12 months during which the crop of the specified year was chiefly marketed, and not to the calendar year specified.

<sup>4</sup> The figures represent percentage of growth year stated in the stub exported in the following commercial cotton year.

<sup>5</sup> Statistics for August, 1914, are included in both 1914 and 1915.

**No. 329.—WOOL TAKEN BY MILLS: CALENDAR YEARS 1920 AND 1921, BY CONDITIONS, CLASSES, AND GRADES, AND BY SECTIONS OF MANUFACTURE.**

[Source: The Market Reporter, Department of Agriculture, compiled from mill reports.]

Condition, class, grade, and section.	Grease.		Scoured.		Pulled.		Totals.	
	1920	1921	1920	1921	1920	1921	1920	1921
<i>Fine—</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>
<i>Combing—</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>
Domestic....	45,202	49,513	868	746	870	550	46,940	50,809
Foreign.....	62,493	34,965	1,211	589	70	76	63,774	35,630
<i>Clothing—</i>								
Domestic....	6,526	10,708	8,284	6,984	1,143	1,802	15,953	19,494
Foreign.....	4,172	3,413	11,553	7,477	97	103	15,822	10,993
<i>½ blood:</i>								
<i>Combing—</i>								
Domestic....	30,286	42,498	587	634	2,147	1,528	33,020	44,660
Foreign.....	28,504	12,277	296	268	73	66	28,873	12,611
<i>Clothing—</i>								
Domestic....	6,424	3,103	4,569	6,028	1,819	2,399	13,112	11,535
Foreign.....	976	478	2,294	2,589	224	141	3,494	3,203
<i>¾ blood:</i>								
<i>Combing—</i>								
Domestic....	30,286	20,529	1,926	2,815	2,397	2,909	34,609	35,253
Foreign.....	25,180	18,662	949	654	54	60	26,183	19,376
<i>Clothing—</i>								
Domestic....	2,258	2,590	10,630	12,065	1,995	4,602	14,833	19,257
Foreign.....	1,282	1,163	4,479	3,362	188	124	5,949	4,649
<i>¾ blood:</i>								
<i>Combing—</i>								
Domestic....	27,016	35,955	2,206	2,513	2,017	4,272	31,239	42,740
Foreign.....	45,507	44,092	2,355	1,321	342	220	48,204	45,633
<i>Clothing—</i>								
Domestic....	2,504	3,365	5,753	8,440	1,048	2,156	9,305	13,961
Foreign.....	4,413	5,829	3,747	4,182	184	369	8,344	10,380
<i>Low or Lincoln:</i>								
<i>Combing—</i>								
Domestic....	2,037	1,890	318	384	82	158	2,437	2,432
Foreign.....	10,862	7,817	682	214	137	703	11,681	8,734
<i>Clothing—</i>								
Domestic....	202	534	727	1,090	112	96	1,041	1,720
Foreign.....	1,156	298	757	592	22	324	1,935	1,214
<i>Carpet:</i>								
<i>Combing, for-</i>								
<i>ign.....</i>	28,356	22,967	1,359	631	421	1,149	30,136	24,747
<i>Filling, for-</i>								
<i>ign.....</i>	28,364	27,338	5,643	4,157	2,499	2,690	36,506	34,185
<i>Gradenot stated:</i>								
<i>Domestic.....</i>	7,075	67,527	465	596	30	33	7,570	68,156
<i>Foreign.....</i>	9,585	50,962	144	367	5	23	9,734	51,352
<i>Total:</i>								
Domestic..	159,816	247,217	36,633	42,295	13,660	20,505	210,109	310,017
Foreign...	250,850	230,256	35,469	26,403	4,316	6,048	290,635	262,707
<i>Grand total.</i>	<i>410,666</i>	<i>477,473</i>	<i>72,102</i>	<i>68,698</i>	<i>17,976</i>	<i>26,553</i>	<i>500,744</i>	<i>572,724</i>
<i>SECTION.</i>								
<i>New England...</i>	<i>246,791</i>	<i>307,212</i>	<i>41,534</i>	<i>37,485</i>	<i>9,194</i>	<i>10,597</i>	<i>297,519</i>	<i>355,294</i>
<i>Middle Atlantic.</i>	<i>143,071</i>	<i>150,014</i>	<i>17,298</i>	<i>15,917</i>	<i>6,807</i>	<i>12,865</i>	<i>167,176</i>	<i>178,796</i>
<i>Pacific coast....</i>	<i>923</i>	<i>723</i>	<i>2,464</i>	<i>2,640</i>	<i>317</i>	<i>528</i>	<i>3,704</i>	<i>3,891</i>
<i>Other sections...</i>	<i>19,881</i>	<i>19,524</i>	<i>10,806</i>	<i>12,656</i>	<i>1,658</i>	<i>2,563</i>	<i>32,345</i>	<i>34,743</i>
<i>Grand total...</i>	<i>410,666</i>	<i>477,473</i>	<i>72,102</i>	<i>68,698</i>	<i>17,976</i>	<i>26,553</i>	<i>500,744</i>	<i>572,724</i>

**No. 330.—WOOL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1840 TO 1921.**

[Sources: Production, 1896-1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic.	Domestic retained for consumption.	Imports.	Exports of foreign.	Foreign retained for consumption.	Total consumption, domestic and foreign.	Per cent of consumption, foreign.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
1840 <sup>3</sup> ....	35,802,114		35,802,114	9,898,740	85,528	9,813,212	45,615,326	21.5
1850.....	52,516,959	35,898	52,481,061	18,695,294		18,695,294	71,176,355	26.3
1860.....	60,264,913	1,055,923	59,208,985	26,282,955	157,064	26,125,891	85,334,876	30.6
1862-70 <sup>4</sup> ..	142,888,889	507,442	142,381,447	53,138,126	918,949	52,219,177	194,600,624	26.8
1871-80 <sup>4</sup> ..	183,275,000	152,302	183,122,697	68,930,280	3,938,616	64,091,664	250,214,361	25.6
1881-90 <sup>4</sup> ..	280,700,000	115,025	280,584,975	93,194,903	4,294,346	88,900,557	369,485,532	24.1
1891-95 <sup>4</sup> ..	297,991,676	1,077,118	206,914,558	142,318,925	3,636,962	138,681,964	435,596,522	31.8
1896-00 <sup>4</sup> ..	271,835,319	3,244,477	268,590,842	189,444,673	6,014,814	183,429,859	452,020,701	40.6
1901-5 <sup>4</sup> ..	298,712,966	257,093	298,455,873	174,035,369	2,997,782	171,037,557	469,493,460	36.4
1906 <sup>5</sup> .....	298,915,130	192,481	298,722,649	201,688,668	5,450,378	196,238,290	494,960,939	39.6
1907 <sup>5</sup> .....	298,294,750	214,840	298,079,910	203,847,545	3,231,908	200,615,637	498,695,547	40.0
1908 <sup>5</sup> .....	311,138,321	182,458	310,955,863	125,980,524	5,684,357	120,296,167	431,252,030	27.9
1909 <sup>5</sup> .....	328,110,749	28,376	328,082,373	266,409,304	3,495,599	262,913,705	590,996,078	44.5
1910 <sup>5</sup> .....	321,362,750	47,520	321,315,230	253,928,232	4,007,953	259,920,279	581,235,509	44.7
1911 <sup>5</sup> .....	318,547,900		318,547,900	137,647,641	8,205,699	129,441,942	447,989,842	28.9
1912 <sup>5</sup> .....	304,043,400		304,043,400	193,400,713	1,719,870	191,680,843	495,724,213	38.7
1913 <sup>5</sup> .....	294,173,300	770,471	295,404,829	195,293,255	4,432,404	190,860,851	486,265,680	39.3
1914 <sup>5</sup> .....	260,192,000	335,348	289,856,652	217,648,869	1,204,835	216,444,034	536,300,686	46.0
1915 <sup>5</sup> .....	285,726,000	8,158,300	277,567,700	308,083,429	7,259,934	300,823,495	578,391,195	52.0
1916 <sup>5</sup> .....	288,490,000	4,418,915	284,071,085	534,828,022	1,803,570	533,024,452	817,095,537	65.2
1917 <sup>5</sup> .....	281,892,000	2,148,350	279,743,650	372,372,218	1,830,374	370,541,844	650,285,494	57.0
1918 <sup>5</sup> .....	298,870,000	993,143	297,876,857	379,129,934	1,046,806	378,083,068	675,959,925	55.9
1919 <sup>5</sup> .....	298,258,000	515,663	297,742,337	422,414,983	605,372	421,809,611	719,521,948	58.6
1920 <sup>5</sup> .....	277,905,000	6,990,609	270,914,331	427,578,038	13,273,341	414,304,697	685,219,028	60.5
1921 <sup>5</sup> .....	273,064,000	5,583,669	267,480,331	318,235,873	5,588,066	312,647,807	580,128,138	53.9

<sup>1</sup> The periods relate to years ended June 30.<sup>2</sup> Figures for latest year are preliminary.<sup>3</sup> Year ended Sept. 30.<sup>4</sup> Average for the period.<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.**No. 331.—COKE PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1896 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports.	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1896-1900 <sup>2</sup> .....	13,237,008	43,229	13,280,237	215,355	13,064,882	1.63
1901-5 <sup>2,3</sup> .....	20,533,276	123,255	20,656,531	435,608	20,220,923	2.09
1906 <sup>3</sup> .....	28,777,794	157,577	28,935,371	679,773	28,255,598	2.36
1907 <sup>3</sup> .....	32,501,087	129,163	32,630,250	823,040	31,807,210	2.53
1908 <sup>3</sup> .....	36,410,325	119,196	36,529,521	763,809	35,765,712	2.10
1909 <sup>3</sup> .....	23,244,213	169,902	23,414,115	765,535	22,648,580	3.29
1910 <sup>3</sup> .....	35,102,737	128,197	35,230,934	872,013	34,358,921	2.48
1911 <sup>3</sup> .....	37,240,009	143,984	37,383,993	946,474	36,437,519	2.54
1912 <sup>3</sup> .....	31,742,401	65,687	31,808,088	805,819	31,002,269	2.54
1913 <sup>3</sup> .....	39,271,070	102,715	39,373,785	900,672	38,473,113	2.29
1914 <sup>3</sup> .....	41,388,866	112,528	41,451,394	742,476	40,708,918	1.80
1915 <sup>3</sup> .....	30,853,495	88,735	30,942,230	602,473	30,339,757	1.95
1916 <sup>3</sup> .....	37,126,026	59,753	37,185,779	976,398	36,209,381	2.63
1917 <sup>3</sup> .....	31,664,893	24,782	31,689,675	1,170,824	30,518,851	3.70
1918 <sup>3</sup> .....	49,648,954	29,097	49,678,051	1,337,321	48,340,730	2.69
1919 <sup>3</sup> .....	50,427,118	18,050	50,445,168	1,053,133	49,392,035	2.88
1920 <sup>3</sup> .....	39,446,926	29,275	39,476,201	678,870	38,797,331	1.73
1921 <sup>3</sup> .....	45,843,788	29,745	45,873,533	641,184	38,797,331	1.40

<sup>1</sup> The production is of the calendar year preceding the fiscal year.<sup>2</sup> Average for the period.<sup>3</sup> Data relate to United States as a whole.



No. 332.—SALT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1881 TO 1921.<sup>1</sup>

Year ended June 30—	Pro- duction. <sup>2</sup>	Exports of domestic.	Domestic retained for con- sumption.	Imports.	Ex- ports of foreign	Total retained for con- sumption.	Con- sump- tion per capita.	Percent of con- sump- tion, foreign.
	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thous- pounds.</i>	<i>Thousand pounds.</i>	<i>Pounds.</i>	
1881-90 <sup>3</sup> .....	1,957,753	4,026	1,953,727	805,169	2,353	2,756,543	48.4	29.12
1891.....	2,457,557	5,242	2,452,315	511,586	1,523	2,962,078	46.0	17.21
1892.....	2,796,625	4,375	2,792,250	470,152	3,623	3,258,779	49.6	14.32
1893.....	3,275,689	6,777	3,268,912	391,967	1,441	3,659,438	54.6	10.67
1894.....	3,308,686	11,891	3,296,805	345,479	3,378	3,638,906	53.3	9.41
1895.....	3,630,877	8,700	3,622,177	496,811	3,253	4,115,736	59.2	11.99
1896.....	3,827,502	9,766	3,817,736	553,280	6,093	4,364,923	61.6	12.53
1897.....	3,878,203	10,101	3,868,102	598,358	6,189	4,460,271	61.8	13.28
1898.....	4,472,497	17,073	4,455,424	342,254	5,135	4,792,543	65.2	7.03
1899.....	4,931,538	25,257	4,906,281	363,783	4,193	5,265,871	70.4	6.83
1900.....	5,518,412	12,732	5,505,680	410,792	4,226	5,912,246	77.7	6.87
1901.....	5,843,416	14,153	5,829,263	407,925	3,206	6,233,952	79.0	6.49
1902.....	5,738,665	17,323	5,721,342	381,875	3,405	6,119,812	75.9	6.18
1903.....	6,677,785	16,446	6,661,339	342,144	1,581	7,001,902	85.2	4.86
1904.....	5,311,065	25,509	5,285,556	342,150	7,517	5,619,889	67.0	5.95
1905.....	6,168,401	50,886	6,117,515	308,572	1,235	6,424,852	75.1	4.78
1906.....	7,270,514	72,059	7,198,455	329,796	562	7,527,689	86.4	4.37
1907.....	7,888,266	64,053	7,824,213	324,721	2,092	8,146,842	91.8	3.96
1908.....	8,317,156	52,107	8,265,049	354,427	2,695	8,616,741	95.3	4.08
1909.....	8,070,177	66,474	8,003,703	274,455	907	8,277,251	89.9	3.30
1910.....	8,430,141	83,817	8,346,324	296,200	2,596	8,639,928	92.3	3.40
1911.....	8,485,584	102,033	8,383,551	291,134	1,015	8,673,670	91.2	3.34
1912.....	8,731,511	111,009	8,620,502	263,682	45	8,884,139	92.0	2.97
1913.....	9,330,946	128,036	9,202,910	275,370	346	9,477,934	96.7	2.90
1914.....	9,631,803	149,123	9,482,680	307,607	3,694	9,786,593	98.4	3.11
1915.....	9,745,311	165,619	9,579,692	261,869	6,128	9,835,433	97.5	2.60
1916.....	10,704,819	165,638	10,539,181	213,913	10,310	10,742,784	105.0	1.90
1917.....	12,725,812	194,151	12,531,661	219,561	15,186	12,786,336	122.8	1.62
1918.....	13,956,354	267,046	13,689,308	102,823	1,362	13,790,769	131.1	.74
1919.....	14,477,488	242,143	14,235,345	69,511	1,237	14,303,619	134.2	.48*
1920.....	13,765,804	257,493	13,508,311	175,624	1,179	13,682,756	126.6	1.27
1921.....	13,930,376	242,632	13,687,744	248,609	555	13,935,768	127.2	1.78

<sup>1</sup> Data relate to the United States as a whole, except that figures of production (if any) prior to 1910 are lacking for Porto Rico and Hawan.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Average for the period.

**No. 333.—ANTHRACITE COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports. <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1867-70 <sup>3</sup> .....	14,674,069	64	14,674,133	126,575	14,547,558	0.86
1871-80 <sup>3</sup> .....	20,807,851	691	20,808,542	333,131	20,475,411	1.60
1881-90 <sup>4</sup> .....	34,190,261	8,081	34,198,342	685,732	33,512,610	2.01
1891-95 <sup>4</sup> .....	45,624,150	57,022	45,681,172	1,117,955	44,563,217	2.45
1896-1900 <sup>4</sup> .....	49,778,169	48,667	49,826,836	1,468,850	48,357,986	2.95
1901-5 <sup>4</sup> .....	55,067,313	37,366	55,104,679	1,846,282	54,308,387	3.29
1906-10 <sup>4</sup> .....	69,676,710	18,212	69,694,922	2,822,699	66,872,223	4.05
1911 <sup>4</sup> .....	75,433,246	8,339	75,441,585	3,146,388	72,295,197	4.17
1912 <sup>4</sup> .....	80,771,488	2,189	80,773,677	2,979,102	77,794,575	3.60
1913 <sup>4</sup> .....	75,322,855	1,670	75,324,525	4,625,481	70,699,044	6.14
1914 <sup>4</sup> .....	81,718,680	8,124	81,726,804	3,959,114	77,767,690	4.84
1915 <sup>4</sup> .....	81,090,631	8,637	81,099,268	3,632,188	77,467,080	4.54
1916 <sup>4</sup> .....	79,459,876	7,216	79,467,092	3,878,478	75,588,614	4.88
1917 <sup>4</sup> .....	78,195,083	1,761	78,196,844	4,635,134	73,561,710	5.93
1918 <sup>4</sup> .....	88,939,117	11,567	88,950,684	4,842,187	84,108,487	5.44
1919 <sup>4</sup> .....	88,237,575	62,072	88,299,647	4,285,730	84,013,917	4.86
1920 <sup>4</sup> .....	78,653,751	62,950	78,716,701	4,717,462	73,999,239	6.00
1921 <sup>4</sup> .....	79,998,437	15,882	80,014,319	4,877,800	75,136,519	6.10

<sup>1</sup>The production is of the calendar year preceding the fiscal year and does not include small amounts of anthracite coal mined outside of Pennsylvania except for 1881.

<sup>2</sup>Imports for consumption from 1869 to 1893, inclusive, and after 1910.

<sup>3</sup>Average for the period.

<sup>4</sup>Data relate to United States as a whole.

**No. 334.—BITUMINOUS COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1857 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports. <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1857-60 <sup>3</sup> .....	4,849,899	253,966	5,103,865	146,499	4,957,366	3.02
1861-70 <sup>3</sup> .....	10,109,680	349,445	10,459,125	157,798	10,301,327	1.56
1871-80 <sup>3</sup> .....	26,848,751	477,587	27,326,338	247,293	27,079,045	.92
1881-90 <sup>3</sup> .....	67,788,066	857,702	68,645,858	620,267	68,025,591	.91
1891-95 <sup>3</sup> .....	107,726,029	1,178,952	108,904,981	1,900,418	107,004,563	1.76
1896-1900 <sup>3</sup> .....	139,338,000	1,348,737	140,686,737	3,240,890	137,445,847	2.33
1901-5 <sup>3</sup> .....	224,958,954	2,176,946	227,135,900	5,903,397	221,232,503	2.62
1906 <sup>4</sup> .....	281,306,058	1,818,758	283,124,816	7,155,592	275,968,224	2.54
1907 <sup>4</sup> .....	306,138,274	1,687,081	307,825,355	8,812,332	299,013,023	2.88
1908 <sup>4</sup> .....	352,463,493	1,975,625	354,439,118	9,884,957	344,554,161	2.80
1909 <sup>4</sup> .....	296,941,021	1,224,999	298,166,020	9,018,867	289,147,153	3.04
1910 <sup>4</sup> .....	339,057,372	1,623,073	340,680,445	10,413,439	330,267,006	3.07
1911 <sup>4</sup> .....	372,420,663	1,755,242	374,175,905	11,839,099	362,336,806	3.18
1912 <sup>4</sup> .....	362,417,017	1,299,106	363,716,123	14,709,847	349,006,276	4.06
1913 <sup>4</sup> .....	401,879,448	1,576,889	403,456,337	16,083,101	387,373,236	4.00
1914 <sup>4</sup> .....	427,174,372	1,348,156	428,522,528	15,704,966	412,817,562	3.68
1915 <sup>4</sup> .....	377,414,259	1,417,566	378,831,825	14,412,995	364,418,830	3.82
1916 <sup>4</sup> .....	395,200,380	1,595,119	396,795,499	18,749,684	378,045,815	4.74
1917 <sup>4</sup> .....	448,678,288	1,277,259	449,955,547	19,533,705	430,421,842	4.35
1918 <sup>4</sup> .....	492,670,146	1,388,895	494,059,041	21,051,979	473,007,062	4.27
1919 <sup>4</sup> .....	517,308,768	1,007,856	518,316,624	18,152,337	500,164,287	3.51
1920 <sup>4</sup> .....	415,946,480	1,049,177	416,995,657	22,976,325	394,019,332	5.52
1921 <sup>4</sup> .....	507,332,753	1,017,206	508,349,959	34,423,964	473,925,995	6.79

<sup>1</sup>The production is of the calendar year preceding the fiscal year and includes such small amounts of anthracite as have been mined outside of Pennsylvania except in 1881.

<sup>2</sup>Kind of coal not specified prior to 1866.

<sup>3</sup>Average for the period.

<sup>4</sup>Data relate to United States as a whole.

**No. 335.—PIG IRON PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic.	Domestic retained for consumption.	Imports. <sup>3</sup>	Exports of foreign.	Total retained for consumption.	Per cent of consumption, foreign.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1867-70 <sup>4</sup> .....	1,413,306	590	1,412,716	128,608	70	1,541,254	8.34
1871-80 <sup>4</sup> .....	2,158,526	5,393	2,153,133	183,125	460	2,365,858	7.72
1881-90 <sup>4</sup> .....	5,153,453	7,856	5,145,597	311,224	1,063	5,455,733	5.69
1891-95 <sup>4</sup> .....	8,084,293	19,698	8,064,595	53,536	148	8,117,953	.66
1896-1900 <sup>4</sup> .....	10,623,350	179,190	10,444,160	44,068	410	10,487,818	.41
1901-5 <sup>4</sup> .....	16,399,037	83,952	16,315,085	293,719	937	16,607,867	1.76
1906 <sup>5</sup> .....	22,992,380	59,509	22,932,871	271,790	3,160	23,201,501	1.16
1907 <sup>5</sup> .....	25,307,191	85,000	25,222,191	564,846	5,663	25,781,374	2.17
1908 <sup>5</sup> .....	25,781,361	52,518	25,729,843	204,092	1,730	25,931,205	.78
1909 <sup>5</sup> .....	15,936,018	50,178	15,885,840	104,655	1,640	15,988,855	1.64
1910 <sup>5</sup> .....	25,795,471	79,771	25,715,700	237,594	627	25,952,667	.91
1911 <sup>5</sup> .....	27,303,567	152,807	27,150,760	206,194	1,814	27,355,140	.75
1912 <sup>5</sup> .....	23,649,547	185,985	23,463,562	115,321	4,863	23,574,020	.47
1913 <sup>5</sup> .....	29,720,937	287,022	29,433,915	155,169	966	29,596,050	.52
1914 <sup>5</sup> .....	30,966,152	201,995	30,764,157	136,444	398	30,900,203	.44
1915 <sup>5</sup> .....	23,332,244	130,594	23,201,650	107,400	2,761	23,306,289	.45
1916 <sup>5</sup> .....	29,916,213	286,728	29,629,485	118,187	790	29,746,882	.40
1917 <sup>5</sup> .....	39,434,797	834,930	38,599,867	118,251	508	38,717,610	.30
1918 <sup>5</sup> .....	38,621,216	377,012	38,244,204	54,776	1,136	38,297,841	.14
1919 <sup>5</sup> .....	39,054,644	345,412	38,709,232	40,133	382	38,748,983	.13
1920 <sup>5</sup> .....	31,015,364	248,126	30,767,238	182,092	207	30,949,123	.59
1921 <sup>5</sup> .....	36,926,987	129,541	36,796,446	102,315	784	36,897,977	.28

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Mostly ferromanganese.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 336.—IRON AND STEEL RAILS FOR RAILWAYS, PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>			Exports of domestic. <sup>3</sup>	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption
	Iron.	Steel.	Total.					
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
1867-70 <sup>4</sup> .....	440,571	4,336	444,907	299	444,608	191,210	280	635,538
1871-80 <sup>4</sup> .....	501,738	252,560	754,298	2,549	751,739	169,838	4,676	916,601
1881-90 <sup>4</sup> .....	123,821	1,310,152	1,433,973	4,655	1,429,318	97,731	9,059	1,517,990
1891-95 <sup>4</sup> .....	8,664	1,371,847	1,380,511	13,735	1,366,776	865	422	1,367,219
1896-1900 <sup>4</sup> .....	3,588	1,692,407	1,695,995	199,612	1,466,383	2,494	80	1,468,767
1901-5 <sup>4</sup> .....	2,095	2,694,993	2,697,088	227,465	2,469,623	41,787	232	2,511,178
1906 <sup>5</sup> .....	318	3,375,611	3,375,929	345,826	3,030,103	9,635	2	3,039,736
1907 <sup>5</sup> .....	15	3,977,872	3,977,887	291,322	3,686,565	4,610	.....	3,691,175
1908 <sup>5</sup> .....	925	3,632,729	3,633,654	278,867	3,354,787	2,839	.....	3,357,626
1909 <sup>5</sup> .....	71	1,920,944	1,921,015	234,128	1,686,887	1,292	.....	1,688,179
1910 <sup>5</sup> .....	.....	3,023,845	3,023,845	369,578	2,654,267	7,030	.....	2,661,297
1911 <sup>5</sup> .....	230	3,635,801	3,636,031	391,428	3,244,603	4,297	.....	3,248,900
1912 <sup>5</sup> .....	234	2,822,556	2,822,790	417,547	2,405,243	3,297	.....	2,408,540
1913 <sup>5</sup> .....	.....	3,327,915	3,327,915	453,145	2,874,770	5,024	29	2,879,765
1914 <sup>5</sup> .....	.....	3,502,780	3,502,780	338,613	3,164,167	15,507	20	3,179,654
1915 <sup>5</sup> .....	.....	1,945,095	1,945,095	159,587	1,785,508	55,092	.....	1,840,600
1916 <sup>5</sup> .....	.....	2,204,203	2,204,203	537,918	1,666,285	53,944	197	1,720,032
1917 <sup>5</sup> .....	.....	2,854,518	2,854,518	594,389	2,260,129	14,067	33	2,274,163
1918 <sup>5</sup> .....	.....	2,944,161	2,944,161	430,347	2,513,814	8,385	.....	2,522,199
1919 <sup>5</sup> .....	.....	2,540,892	2,540,892	621,684	1,919,208	16,447	.....	1,935,655
1920 <sup>5</sup> .....	.....	2,203,843	2,203,843	553,860	1,649,983	23,804	375	1,673,412
1921 <sup>5</sup> .....	.....	2,604,116	2,604,116	549,558	2,054,558	37,583	4	2,092,137

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Includes only steel rails after 1905.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to the United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Imports for consumption.

**No. 337.—COFFEE IMPORTED INTO AND EXPORTED FROM CONTINENTAL UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1851 to 1921.**

Period. <sup>1</sup>	Imports. <sup>2</sup>		Exports. <sup>3</sup>		Retained for consumption.		Average import price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1851-60 <sup>4</sup> .....	203,190,285	18,370,205	14,709,948	1,480,723	188,480,337	16,889,482	9.0	6.81
1861-70 <sup>4</sup> .....	173,289,766	18,790,274	8,228,527	1,388,843	165,061,239	17,401,431	10.5	4.69
1871-80 <sup>4</sup> .....	331,924,815	48,874,140	7,910,648	1,257,182	324,014,167	47,616,958	14.7	7.25
1881-90 <sup>4</sup> .....	513,039,498	55,880,702	24,728,173	2,896,013	488,311,325	52,482,689	10.8	8.58
1891-95 <sup>4</sup> .....	585,270,320	98,219,332	8,787,877	1,485,655	576,482,443	96,733,677	16.78	8.61
1896-1900 <sup>4</sup> .....	761,715,403	67,829,710	21,819,383	2,379,750	739,896,020	65,449,960	8.9	10.07
1901-5 <sup>4</sup> .....	893,464,406	69,815,087	40,399,545	5,352,779	943,064,861	66,282,308	7.1	11.65
1906.....	853,799,615	73,514,444	19,132,592	1,907,708	834,667,023	71,696,736	8.6	9.72
1907.....	986,955,923	73,832,823	11,626,599	1,293,184	974,969,324	77,089,639	7.9	11.15
1908.....	892,092,410	67,863,830	17,115,254	1,597,088	874,977,156	66,266,742	7.6	9.82
1909.....	1,051,749,705	79,341,076	15,187,757	1,454,239	1,036,561,948	77,856,837	7.5	11.43
1910.....	873,983,689	69,504,647	13,569,288	1,513,684	860,414,401	67,990,968	7.9	9.33
1911.....	878,322,468	90,949,963	8,371,003	1,096,052	869,951,465	89,553,911	10.3	9.29
1912.....	887,747,747	118,233,958	7,196,311	1,085,562	880,551,436	117,148,396	13.8	9.26
1913.....	866,053,699	119,449,045	7,134,641	1,139,134	858,919,053	118,309,911	13.8	8.90
1914.....	1,006,362,294	111,454,240	13,811,301	2,137,967	992,550,937	109,816,273	11.1	10.14
1915.....	1,126,041,691	107,794,377	70,952,754	8,288,894	1,055,088,937	99,805,483	9.6	10.62
1916.....	1,203,840,591	115,905,134	75,817,516	9,108,566	1,128,023,075	106,796,568	9.0	11.20
1917.....	1,322,053,526	133,513,226	57,602,823	7,936,082	1,264,555,633	125,577,144	10.1	12.38
1918.....	1,145,955,957	103,355,279	65,698,302	7,930,274	1,080,357,655	95,425,005	9.02	10.43
1919.....	1,051,839,910	144,069,369	92,662,549	16,442,019	959,177,361	127,627,350	13.70	9.18
1920.....	1,417,063,513	181,477,231	57,130,782	8,582,320	1,359,932,731	297,014,911	21.98	12.73
1921.....	1,352,312,725	177,555,408	44,469,149	5,731,304	1,307,843,576	171,824,099	13.13	12.13

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> After 1900 includes imports into continental United States and shipments thereto from noncontiguous customs districts.

<sup>3</sup> After 1900 includes exports, domestic and foreign, from continental United States and shipments therefrom to noncontiguous customs districts. <sup>4</sup> Average for the period.

<sup>5</sup> Import prices for 1891 and 1892 were overvalued by reason of depreciation of Brazilian paper milreis.

**No. 338.—TEA IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1851 to 1921.**

Period. <sup>1</sup>	Imports.		Foreign exports.		Net imports.		Average import price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1851-60 <sup>2</sup> .....	25,558,898	7,023,639	4,631,040	1,653,081	21,027,858	5,360,558	25.5	0.76
1861-70 <sup>2</sup> .....	34,943,675	9,524,418	2,549,468	955,864	32,394,207	8,968,554	28.4	.92
1871-80 <sup>2</sup> .....	61,961,814	19,417,635	2,425,808	808,006	59,536,006	18,549,629	31.3	1.33
1881-90 <sup>2</sup> .....	79,367,298	15,650,840	2,833,072	579,454	76,534,226	15,071,286	14.7	1.35
1891-95 <sup>2</sup> .....	90,673,168	13,875,064	1,997,896	185,772	89,675,272	13,689,292	16.3	1.34
1896-1900 <sup>2</sup> .....	87,647,653	11,568,555	1,430,810	208,618	86,216,843	11,356,637	13.2	1.17
1901-5 <sup>2</sup> .....	97,914,624	14,105,480	2,100,610	256,330	95,813,914	13,849,150	14.41	1.17
1906 <sup>2</sup> .....	93,621,750	14,580,878	1,055,897	180,680	92,565,853	14,400,198	15.6	1.06
1907 <sup>2</sup> .....	86,368,490	13,915,844	1,520,229	207,094	84,848,261	13,708,450	16.1	.96
1908 <sup>2</sup> .....	94,149,564	16,309,870	1,046,474	143,441	93,103,090	16,161,429	17.3	1.03
1909 <sup>2</sup> .....	114,916,620	18,562,676	759,083	128,619	114,157,437	18,434,157	16.2	1.24
1910 <sup>2</sup> .....	85,626,370	13,671,946	2,328,351	323,084	83,298,019	13,348,862	16.0	.89
1911 <sup>2</sup> .....	102,653,942	17,613,589	3,287,366	447,304	99,366,576	17,166,285	17.2	1.05
1912 <sup>2</sup> .....	101,406,816	18,207,141	1,011,920	150,405	100,394,896	18,056,736	18.0	1.04
1913 <sup>2</sup> .....	94,812,800	17,433,688	901,745	139,178	93,911,055	17,294,510	18.4	.96
1914 <sup>2</sup> .....	91,130,615	16,735,802	983,222	136,781	90,147,593	16,598,521	18.4	.91
1915 <sup>2</sup> .....	96,987,942	17,512,619	4,813,878	749,255	92,174,064	16,763,364	18.1	.91
1916 <sup>2</sup> .....	109,865,935	20,698,857	790,474	157,736	109,075,461	20,442,121	18.7	1.07
1917 <sup>2</sup> .....	108,364,410	19,265,264	625,315	196,803	107,739,095	19,068,461	18.6	.99
1918 <sup>2</sup> .....	151,814,332	30,688,030	3,935,967	1,419,571	147,878,365	29,469,459	20.4	1.40
1919 <sup>2</sup> .....	108,172,102	24,890,722	15,114,805	5,293,554	93,057,297	19,097,168	22.55	.87
1920 <sup>2</sup> .....	97,525,106	25,854,849	6,654,616	2,144,994	91,171,490	23,710,255	26.43	.84
1921 <sup>2</sup> .....	72,196,053	17,637,398	709,887	304,311	71,486,166	17,283,087	24.36	.65

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> Average for the period.

<sup>3</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 339.—TIN PLATES, TERNEPLATES, AND TAGGERS TIN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1899 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Year ended June 30—	Production. <sup>1</sup>	Exports of domestic.	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption.	Per cent of consumption, foreign.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
1899-1900 <sup>2</sup> .....	770,324,800	282,744	770,062,056	128,224,315	674,020	897,612,350	14.21
1901-02 <sup>2</sup> .....	896,073,258	7,285,369	888,787,889	142,953,174	192,789	1,031,548,264	13.84
1906.....	1,105,440,000	25,967,137	1,079,472,863	120,819,732	57,648	1,200,234,947	10.06
1907.....	1,293,740,000	19,894,288	1,273,845,712	142,529,406	1,379	1,416,373,739	10.08
1908.....	1,153,097,000	33,622,717	1,119,474,283	140,739,972	56,074	1,280,155,181	11.17
1909.....	1,203,075,000	11,411,104	1,191,663,896	117,312,174	11,000	1,308,965,070	9.00
1910.....	1,370,788,000	26,163,315	1,344,619,685	154,566,599	197,600	1,498,985,684	10.30
1911.....	1,619,005,000	70,199,298	1,548,805,702	95,319,730	.....	1,644,125,432	5.80
1912.....	1,756,070,000	151,899,366	1,574,170,634	6,613,253	383,203	1,580,400,684	3.39
1913.....	2,157,055,000	164,362,281	1,992,692,719	28,344,243	12,654	2,021,024,305	1.40
1914.....	1,845,130,000	105,899,762	1,739,230,238	48,877,947	7,150	1,788,101,035	2.73
1915.....	2,065,980,000	179,221,644	1,906,758,356	10,642,237	649,914	1,916,750,679	.52
1916.....	2,365,295,700	516,257,473	1,849,038,227	1,796,853	7,321	1,850,827,759	.10
1917.....	2,766,401,227	521,861,259	2,244,539,968	1,370,462	11,889	2,245,898,541	.06
1918.....	3,387,206,564	560,068,432	2,827,138,608	71,403	.....	2,827,210,011	( <sup>3</sup> )
1919.....	3,301,624,244	527,461,755	2,774,162,489	156,477	.....	2,774,318,966	( <sup>3</sup> )
1920.....	2,578,011,487	457,896,517	2,120,114,970	844,585	84,525	2,120,875,030	( <sup>3</sup> )
1921.....	3,218,177,730	399,395,705	2,818,782,025	1,126,543	21,400	2,819,887,168	.04

<sup>1</sup> Production is of the calendar year preceding the fiscal year.

<sup>2</sup> Average for the period.

<sup>3</sup> Practically zero.

**No. 340.—FLAXSEED PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1887 TO 1921.**

[Source: Production, reports of the Department of Agriculture.]

Year ended June 30—	Production. <sup>1</sup>	Imports.	Exports.		Retained for consumption.
			Domestic seed.	Foreign seed.	
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1887-90 <sup>2</sup> .....	9,937,500	1,912,444	12,986	17	11,836,941
1891-95 <sup>2</sup> .....	11,220,880	1,334,348	1,528,893	.....	11,026,335
1896-1900 <sup>2</sup> .....	16,256,298	229,032	2,125,137	22,503	14,337,685
1901.....	17,592,000	1,631,726	2,755,653	21,112	16,446,931
1902.....	25,319,000	477,157	3,874,033	64,748	21,857,376
1903.....	23,284,880	129,059	4,128,130	20,211	25,265,628
1904.....	27,300,510	213,270	758,379	.....	26,755,401
1905.....	23,400,534	296,184	1,338	3	23,695,377
1906.....	28,477,753	52,240	5,988,519	.....	22,541,474
1907.....	25,576,146	90,356	6,636,310	2,044	19,028,148
1908.....	25,851,000	57,419	4,277,313	11,391	21,619,715
1909.....	25,805,000	593,668	882,899	.....	25,515,769
1910.....	19,513,000	5,002,406	65,193	.....	24,450,303
1911.....	12,718,000	10,499,227	976	.....	23,216,251
1912.....	19,370,000	6,841,806	4,323	21,919	26,185,564
1913.....	28,073,000	5,294,296	16,894	168	33,350,234
1914.....	17,853,000	8,653,235	305,546	.....	26,200,689
1915.....	13,749,000	10,666,215	4,145	63,208	24,347,862
1916.....	14,030,000	14,679,233	2,614	17	28,706,602
1917.....	14,296,000	12,393,988	1,017	.....	26,688,971
1918.....	9,164,000	13,366,529	21,481	851	22,508,197
1919.....	13,369,000	8,426,886	15,574	44	21,780,268
1920.....	7,256,000	23,391,934	24,044	24,936	30,598,954
1921.....	10,774,000	16,170,415	1,481	5	26,942,929

<sup>1</sup> Production is of the crop year preceding the fiscal year.

<sup>2</sup> Average for the period.

**No. 341.—MEATS PRODUCED, IMPORTED, EXPORTED, AND RETAINED  
FOR CONSUMPTION: BY SPECIFIED KINDS, CALENDAR YEARS 1907 TO 1921.<sup>1</sup>**

[Source: Bureau of Animal Industry, Department of Agriculture.]

**BEEF.**

Year.	Slaughter.			Exports (domestic).	Imports (less re-exports).	Consumption.	
	Federally inspected.	Other	Total.			Total.	Per capita.
	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Pounds.</i>
1907.....	4,336	2,984	7,320	352	.....	6,968	79.7
1908.....	3,955	2,721	6,676	228	.....	6,448	72.4
1909.....	4,189	2,882	7,071	163	.....	6,908	76.2
1910.....	4,240	3,083	7,323	110	.....	7,213	78.1
1911.....	4,137	2,890	7,036	92	.....	6,944	73.9
1912.....	3,938	2,571	6,509	56	.....	6,453	67.5
1913.....	3,595	2,318	5,913	47	38	5,904	60.8
1914.....	3,601	2,038	5,639	95	260	5,804	58.9
1915.....	3,979	1,837	5,816	399	109	5,526	55.6
1916.....	4,362	1,756	6,118	287	19	5,850	58.1
1917.....	5,169	1,517	6,686	376	28	6,338	62.0
1918.....	5,638	1,682	7,320	728	111	6,703	64.7
1919.....	4,774	1,509	6,283	314	35	6,004	57.2
1920.....	4,578	1,885	6,463	164	45	6,500	61.1
1921.....	4,113	2,081	6,194	52	27	6,227	57.7

**VEAL.**

1907.....	210	416	626	.....	.....	626	7.1
1908.....	203	402	605	.....	.....	605	6.8
1909.....	230	454	684	.....	.....	684	7.5
1910.....	235	452	687	.....	.....	687	7.4
1911.....	229	428	657	.....	.....	657	7.0
1912.....	239	429	668	.....	.....	668	7.0
1913.....	176	312	488	.....	.....	488	5.0
1914.....	158	275	433	.....	5	438	4.4
1915.....	168	260	428	.....	1	429	4.3
1916.....	220	316	536	.....	1	537	5.3
1917.....	296	366	662	.....	1	663	6.5
1918.....	352	439	791	.....	1	792	7.6
1919.....	378	482	860	.....	5	865	8.2
1920.....	402	534	936	.....	8	944	8.9
1921.....	367	497	864	.....	4	868	8.0

**MUTTON AND LAMB.**

1907.....	431	128	559	1	.....	558	6.4
1908.....	428	127	555	1	.....	554	6.2
1909.....	466	138	604	2	.....	602	6.6
1910.....	463	137	600	2	.....	598	6.5
1911.....	569	169	738	3	.....	735	7.8
1912.....	608	180	788	5	.....	783	8.2
1913.....	569	169	738	5	1	734	7.5
1914.....	555	165	720	4	20	736	7.5
1915.....	482	144	626	4	12	634	6.4
1916.....	472	140	612	5	16	623	6.2
1917.....	364	109	473	3	6	476	4.7
1918.....	331	108	439	2	1	438	4.7
1919.....	470	132	602	3	8	607	5.8
1920.....	423	115	538	4	61	537	5.0
1921.....	494	132	626	20	9	677	6.3

<sup>1</sup> The slaughter each year is accurate so far as the number of animals slaughtered under United States inspection is concerned. Ratios were established for the remaining slaughter at the census of 1909, and these have been changed since the publication of certain data of the last census, covering the year 1919, which recently became available. The annual ratios of cattle and calf slaughter are estimated by Dr. Wright of the Animal Husbandry Division, Department of Agriculture. The data throughout are computed from a dressed-weight basis. The edible offal (liver, pluck, etc.) is not included in the dressed weights and is disregarded. In the aggregate it represents a large quantity of edible material, but it is more than offset by the bones and waste trimmings of the dressed carcasses. The figures in the tables, therefore, represent approximately actual meat. Lard is estimated separately from the dressed weights of swine. Figures of consumption include differences between quantities in storage at beginning and end of year.

No. 341.—MEATS PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: BY SPECIFIED KINDS, CALENDAR YEARS 1907 TO 1921—Continued.

## PORK (excluding lard)

Year.	Slaughter.			Exports (domestic).	Imports (less re-exports).	Consumption.	
	Federally inspected.	Other	Total.			Total	Per capita.
	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Pounds.</i>
1907.....	4,420	3,071	7,491	1,014	.....	6,477	74.1
1908.....	4,853	3,373	8,226	619	.....	7,607	85.4
1909.....	3,946	2,744	6,690	472	.....	6,218	68.6
1910.....	3,470	2,411	5,881	313	.....	5,568	60.3
1911.....	4,481	3,080	7,561	456	.....	7,055	75.1
1912.....	4,242	2,947	7,189	440	.....	6,749	70.6
1913.....	4,420	3,072	7,492	456	3	7,039	72.5
1914.....	4,264	2,964	7,228	377	38	6,889	69.9
1915.....	4,749	3,801	8,050	906	7	7,151	72.0
1916.....	5,196	3,448	8,644	1,011	2	7,625	75.7
1917.....	4,071	2,830	6,901	943	10	5,968	58.4
1918.....	5,551	3,303	8,854	1,724	97	7,227	69.3
1919.....	5,584	3,349	8,933	1,897	11	7,047	67.1
1920.....	5,133	3,060	8,193	925	6	7,338	68.9
1921.....	5,351	3,124	8,475	748	1	7,851	72.8

## LARD.

1907.....	993	690	1,683	589	.....	1,094	12.5
1908.....	1,094	760	1,854	582	.....	1,272	14.3
1909.....	888	618	1,506	453	.....	1,043	11.6
1910.....	793	551	1,344	379	.....	965	10.5
1911.....	1,013	704	1,717	605	.....	1,112	11.8
1912.....	969	674	1,643	553	.....	1,090	11.4
1913.....	1,011	702	1,713	575	.....	1,138	11.7
1914.....	975	677	1,652	460	.....	1,192	12.1
1915.....	1,086	754	1,840	487	.....	1,353	13.6
1916.....	1,164	809	1,973	454	.....	1,519	15.1
1917.....	930	647	1,577	383	.....	1,194	11.7
1918.....	1,263	752	2,015	555	.....	1,460	14.1
1919.....	1,327	762	2,089	784	.....	1,305	12.4
1920.....	1,326	696	2,022	636	.....	1,390	13.1
1921.....	1,384	711	2,095	893	.....	1,214	11.3

ALL MEATS<sup>1</sup>

1907.....	9,399	6,604	16,003	1,367	.....	14,636	167.4
1908.....	9,441	6,626	16,067	848	.....	15,219	170.9
1909.....	8,335	6,225	15,060	637	.....	14,423	159.0
1910.....	8,412	6,090	14,502	412	.....	14,090	152.5
1911.....	9,368	6,578	15,946	534	.....	15,412	163.9
1912.....	9,030	6,132	15,162	486	.....	14,676	153.5
1913.....	8,763	5,877	14,640	507	41	14,174	145.9
1914.....	8,585	5,454	14,039	475	323	13,887	140.9
1915.....	9,384	5,553	14,937	1,309	129	13,757	138.5
1916.....	10,248	5,674	15,922	1,304	38	14,656	145.5
1917.....	9,906	4,834	14,740	1,322	44	13,462	131.8
1918.....	11,927	5,542	17,469	2,454	210	15,225	146.9
1919.....	11,209	5,478	16,687	2,214	59	14,532	138.4
1920.....	10,538	5,597	16,135	1,093	120	15,321	144.0
1921.....	10,325	5,835	16,160	820	41	15,624	144.8

<sup>1</sup> Including small quantity of goat meat not given separately.

## No. 342.—MILK CONSUMED, UNDER SPECIFIED HEADS: CALENDAR YEARS 1919 AND 1920.

[Source: The Market Reporter, Department of Agriculture]

Product.	1919			1920			
	Quantity of product manufactured. <sup>1</sup>	Total whole milk used	Per cent of total milk.	Milk used per unit of product.	Quantity of product manufactured <sup>1</sup>	Total whole milk used.	Per cent of total milk.
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
Creamery butter.....	875,000,000	18,375,000,000	20.404	21	863,577,000	18,135,117,000	20.226
Farm butter.....	685,000,000	14,385,000,000	15.973	21	675,000,000	14,175,000,000	15.810
Cheese (all kinds).....	420,000,000	4,200,000,000	4.664	10	362,431,000	3,624,310,000	4.042
Condensed and evaporated milk.....	1,925,000,000	4,813,000,000	5.344	2.5	1,578,015,000	3,945,038,000	4.400
Powdered milk.....	9,000,000	72,000,000	.080	8	10,334,000	82,672,000	.092
Powdered cream.....	670,000	12,000,000	.013	19	309,000	5,871,000	.007
Malted milk.....	18,000,000	40,000,000	.045	2.2	19,715,000	43,373,000	.048
Sterilized milk (canned)	4,500,000	4,500,000	.005	1	5,623,000	5,623,000	.006
Oleomargarine (all kinds).....	371,320,000	87,000,000	.097	3.065	370,162,925	24,256,000	.027
Milk chocolate.....					( <sup>4</sup> )	60,000,000	.067
Ice cream, gallons.....	230,000,000	3,450,000,000	3.831	5 13.75	260,000,000	3,575,000,000	3.987
Total milk used in manufacturing.....		16,439,000,000	50.456			43,676,260,000	48.712
Household purposes.....	7,8 43	38,619,000,000	42.882	8 43	105,703,770	39,090,000,000	43.599
Fed to calves.....	11 200	3,500,000,000	3.886	11 200	12,121,012,000	4,202,000,000	4.687
Waste, loss, etc.....		2,500,000,000	2.776			2,689,000,000	3.000
Grand total.....		90,957,500,000	100.000			89,658,000,000	100.000

<sup>1</sup> Figures for manufactured products for both years are from reports to the U. S. Bureau of Markets; other figures are estimates based on surveys, etc.

<sup>2</sup> Including 6,300,000 pounds of farm cheese.

<sup>3</sup> A large proportion of skim milk is also used. The figure used in 1919 (0.23 pound) included some of this.

<sup>4</sup> A large part was made from milk powder, condensed milk, etc.

<sup>5</sup> Batch-made ice cream weighs 6 pounds per gallon, and continuous machine made ice cream weighs 5 pounds per gallon, averaging 13.75 pounds of milk to make, rather than 15 pounds, as calculated for 1919.

<sup>6</sup> Reports show 13 per cent increase over 1919.

<sup>7</sup> Population in the 1919 statement was estimated at 106,700,000

<sup>8</sup> Gallons per capita.

<sup>9</sup> People.

<sup>10</sup> Pounds per capita.

<sup>11</sup> Calves.

<sup>12</sup> Figuring 5 per cent slaughtered at once, and 85 per cent fed. Calf crop 90 per cent of cows.

## No. 343.—PULP WOOD ANNUAL CONSUMPTION AND TOTAL COST FOR SPECIFIED YEARS, CALENDAR YEARS 1899 TO 1920.

[Source: Forest Service, Department of Agriculture]

Year.	Consumption	Total cost.	Average cost per cord f o b. mill.	Year.	Consumption.	Total cost.	Average cost per cord f o b. mill.
	<i>Cords.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Cords.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1899.....	1,986,310	9,837,516	4.95	1911.....	4,328,052		
1905.....	3,192,123	17,735,665	5.56	1914.....	4,470,763	39,408,453	8.81
1906.....	3,661,176	26,411,887	7.21	1916.....	5,228,558	45,785,682	8.76
1907.....	3,962,660	32,360,276	8.17	1917.....	5,480,075	60,815,057	11.10
1908.....	3,346,953	28,047,473	8.38	1918.....	5,250,794	73,167,118	13.93
1909.....	4,001,607	34,477,540	8.62	1919.....	5,477,832	87,386,083	15.95
1910.....	4,094,306			1920.....	6,114,022	116,495,720	19.03

<sup>1</sup> Not including cost of "slabs and other mill waste" in Louisiana, Massachusetts, North Carolina, and Virginia.



**No. 344.—PULP-WOOD CONSUMPTION: QUANTITIES CONSUMED, BY STATES, BY KINDS OF WOOD, AND BY PROCESSES OF MANUFACTURE, CALENDAR YEAR 1920**

[Source: Forest Service, Department of Agriculture]

State.	Reduced by—				Aggregate quantity.
	Mechanical process.	Sulphite process.	Soda process.	Sulphate process.	
	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>
Maine.....	444,316	690,835	209,579	44,765	1,389,495
New York.....	465,035	553,556	111,914	.....	1,130,505
Wisconsin.....	247,168	592,564	.....	125,049	964,781
Pennsylvania.....	3,239	210,104	277,441	.....	490,784
New Hampshire.....	46,392	357,138	.....	.....	403,530
Minnesota.....	125,612	118,844	.....	10,237	254,193
Michigan.....	20,503	188,684	.....	34,145	243,632
Oregon and California.....	93,200	97,199	.....	.....	190,399
North Carolina.....	720	53,463	88,070	21,329	166,582
Virginia.....	6,393	99,220	36,334	24,000	166,547
Washington.....	41,401	77,554	24,839	.....	143,794
Vermont.....	80,849	21,276	.....	14,640	116,765
West Virginia.....	5,461	79,264	.....	.....	84,725
Massachusetts.....	9,565	42,088	4,396	.....	56,049
Ohio.....	.....	17,010	14,011	1,315	32,336
All other States <sup>1</sup> .....	1,224	4,081	156,511	118,139	279,955
Total.....	1,591,378	3,202,380	923,695	396,619	6,114,072

  

Kind of wood.	Reduced by—				Aggregate quantity.
	Mechanical process.	Sulphite process.	Soda process.	Sulphate process.	
	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>
Spruce:					
Domestic.....	1,144,888	1,345,477	1,763	73,659	2,565,787
Imported.....	289,146	632,665	.....	.....	921,811
Hemlock.....	64,768	777,705	.....	43,012	885,485
Balsam fir.....	35,239	267,823	.....	35,820	328,882
Yellow pine.....	11,653	4,879	147,435	159,467	323,434
Poplar:					
Domestic.....	4,409	1,467	184,070	.....	189,946
Imported.....	903	21	176,824	.....	177,748
Yellow poplar.....	905	.....	71,813	1,280	73,998
Tamarack.....	5,596	14,450	.....	49,705	69,751
Gum.....	.....	.....	68,914	.....	68,914
White fir.....	17,514	24,548	.....	.....	41,862
Jack pine.....	12,662	.....	.....	27,390	40,052
Cottonwood.....	2,028	.....	23,762	.....	25,790
Basswood.....	.....	.....	10,469	.....	10,469
White pine.....	1,667	35	.....	500	2,202
Beech, birch, and maple.....	.....	171	122,222	.....	122,393
All other woods.....	.....	.....	95,319	.....	95,319
Slabs and other mill waste.....	.....	143,339	21,104	5,786	170,229
Total.....	1,591,378	3,202,380	923,695	396,619	6,114,072

<sup>1</sup> Includes Delaware, District of Columbia, Georgia, Louisiana, Maryland, Mississippi, South Carolina, Tennessee, and Texas.

No. 345.—LUMBER USED IN THE MANUFACTURE OF WOODEN PRODUCTS:  
By INDUSTRIES AND KINDS OF WOOD.<sup>1</sup>

[Source: Bulletin 605 of the Forest Service, Department of Agriculture.]

Classification.	Feet, b. m.	Classification.	Feet, b. m.
INDUSTRIES.		KINDS OF WOOD—continued.	
Planing-mill products, sash, doors, blinds, and general millwork....	13, 428, 862, 066	Spruce.....	801, 050, 198
Boxes and crates.....	4, 550, 016, 430	Red gum.....	797, 343, 658
Car construction.....	1, 262, 090, 371	Hemlock.....	708, 752, 769
Furniture.....	944, 677, 807	Yellow poplar.....	680, 936, 848
Vehicles and vehicle parts.....	739, 144, 483	Cypress.....	668, 353, 342
Woodenware, novelties, and dairy-men's, poulterers', and apianists' supplies.....	405, 286, 436	Western yellow pine.....	563, 816, 810
Agricultural implements.....	321, 239, 336	Birch.....	481, 293, 680
Chairs and chair stock.....	289, 790, 560	Hickory.....	389, 604, 531
Handles.....	280, 234, 571	Basswood.....	369, 640, 782
Musical instruments.....	260, 195, 028	Cottonwood.....	322, 642, 796
Tanks and silos.....	225, 619, 686	Chestnut.....	298, 849, 801
Ship and boat building.....	199, 598, 228	Ash.....	295, 461, 482
Fixtures.....	187, 132, 848	Beech.....	278, 203, 632
Caskets and coffins.....	153, 394, 557	Elm.....	218, 200, 988
Refrigerators and kitchen cabinets.....	137, 616, 266	Tupelo.....	127, 958, 309
Matches and toothpicks.....	85, 442, 111	Redwood.....	122, 326, 779
Laundry appliances.....	79, 502, 040	Larch.....	114, 029, 275
Shade and map rollers.....	79, 291, 575	Cedar.....	102, 248, 253
Paving material and conduits.....	76, 067, 000	Sugar pine.....	59, 211, 298
Trunks and valises.....	74, 667, 997	Balsam fir.....	53, 262, 030
Machine construction.....	69, 459, 430	Mahogany.....	50, 575, 999
Boot and shoe findings.....	66, 240, 200	Spanish cedar.....	30, 323, 411
Picture frames and molding.....	65, 477, 783	Sycamore.....	26, 032, 812
Shuttles, spools, and bobbins.....	65, 148, 190	Black walnut.....	23, 988, 346
Tobacco boxes.....	64, 127, 476	Cherry.....	12, 047, 210
Saddles and harness.....	9, 218, 000	White fir.....	11, 338, 580
Playground equipment.....	9, 064, 812	Willow.....	10, 664, 770
Butchers' blocks and skewers.....	8, 197, 050	Dogwood.....	7, 518, 177
Clocks.....	7, 894, 249	Noble fir.....	6, 653, 500
Signs and supplies.....	6, 888, 366	Magnolia.....	6, 156, 590
Printing material.....	5, 324, 794	Buckeye.....	5, 486, 047
Weighing apparatus.....	5, 021, 550	Persimmon.....	3, 571, 760
Whips, canes, and umbrella sticks.....	4, 946, 880	Cucumber.....	2, 660, 700
Brooms and carpet sweepers.....	2, 277, 334	Butternut.....	2, 310, 793
Firearms.....	2, 093, 901	Red alder.....	2, 248, 700
Artificial limbs.....	687, 080	Lodgepole pine.....	1, 979, 500
Tobacco pipes.....	489, 515	Red fir.....	1, 854, 830
Airplanes.....	74, 300	Circassian walnut.....	1, 744, 779
Sewing machines.....	59, 946, 527	Padouk.....	1, 386, 530
Pumps and wood pipe.....	55, 826, 938	Hackberry.....	1, 128, 000
Pulleys and conveyors.....	35, 862, 900	Lignum-vitæ.....	952, 126
Professional and scientific instruments.....	35, 070, 928	Teak.....	926, 969
Toys.....	28, 926, 552	West Indian boxwood.....	870, 412
Gates and fencing.....	27, 450, 340	Alpine fir.....	780, 000
Sporting and athletic goods.....	25, 191, 907	Locust.....	639, 228
Patterns and flasks.....	24, 299, 403	Hornbeam.....	608, 484
Bungs and faucets.....	21, 112, 342	Ebony.....	528, 812
Plumbers' woodwork.....	20, 313, 450	Osage orange.....	520, 076
Electrical machinery and apparatus.....	18, 188, 910	Rosewood.....	471, 734
Mine equipment.....	16, 987, 697	Prima vera.....	380, 568
Brushes.....	12, 878, 986	Sassafras.....	360, 268
Dowels.....	11, 980, 500	Eucalyptus.....	338, 800
Elevators.....	10, 018, 680	Apple wood.....	320, 935
		Cocobola.....	279, 400
		Yucca.....	172, 300
			86, 680
		Holly.....	72, 400
		Laurel.....	67, 958
		Satinwood.....	32, 600
		Koko.....	29, 189
		Turkish boxwood.....	630, 345
		Miscellaneous foreign.....	432, 158
		Miscellaneous native.....	
		Total.....	24, 576, 556, 564
KINDS OF WOOD.			
Yellow pine.....	8, 610, 685, 624		
White pine.....	3, 112, 698, 017		
Douglas fir.....	2, 273, 788, 484		
Oak.....	1, 993, 584, 491		
Maple.....	919, 420, 274		

<sup>1</sup> Studies involved in this table were begun in 1909 but were not completed until 1913, a period of 12 months being made the basis for each State. The material is mostly lumber but includes small quantities of veneer, bolts, and dimension stock. Lath, shingles, cooperage, veneer pulp, distillation poles, and ties industries are not included. For further explanation see Bulletin 605, referred to in the credit line above.

**No. 346.—CONSUMPTION OF FUEL BY LOCOMOTIVES, RAILS LAID IN REPLACEMENT AND IN BETTERMENT, AND TIES LAID IN PREVIOUSLY CONSTRUCTED TRACKS, CLASS I<sup>1</sup> CARRIERS: YEAR ENDED DEC. 31. 1919.**

[Source: Statistical reports of the Interstate Commerce Commission ]

Territory covered.	Consumption of fuel					
	Anthracite coal.	Bituminous coal.	Fuel oil. <sup>2</sup>	Hard-wood <sup>3</sup>	Soft-wood <sup>4</sup>	Total fuel.
	<i>Tons.</i>	<i>Tons.</i>	<i>Gallons</i>	<i>Cords</i>	<i>Cords.</i>	<i>Tons.</i>
Eastern district.....	2,981,959	54,133,868	10,007,967	21,645	23,549	57,208,125
Southern district.....	.....	22,869,018	35,726,759	25,686	23,418	23,110,645
Western district.....	.....	42,689,181	1,540,326,448	15,024	121,199	52,302,165
Total.....	2,981,959	119,692,067	1,586,061,174	62,355	168,166	132,620,935

  

Territory covered.	Rails laid.		Ties laid		
	Total tonnage.	Total charges on account of rail applied.	Crossties	Switch and bridge ties	Total charges on account of ties laid.
	<i>Long tons.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Feet.</i>	<i>Dollars.</i>
Eastern district.....	905,732	31,326,370	23,863,371	94,310,835	33,115,945
Southern district.....	417,268	14,036,548	17,894,127	65,718,040	19,660,131
Western district.....	1,012,300	35,135,312	39,145,718	88,411,320	40,498,550
Total.....	2,335,300	80,498,230	80,903,216	248,440,195	93,274,626

<sup>1</sup> Class I includes roads with revenues above \$1,000,000.

<sup>2</sup> The ratio of fuel oil to "fuel" (coal) is based upon the experience of the various roads.

<sup>3</sup> 1 cord of hardwood equals two-thirds ton of "fuel."

<sup>4</sup> 1 cord of softwood equals one-half ton of "fuel."

# No. 347.—DISTILLED SPIRITS, WINES, AND MALT LIQUORS: QUANTITIES CONSUMED AND AVERAGE ANNUAL CONSUMPTION PER CAPITA IN THE UNITED STATES, 1850 TO 1921.<sup>1</sup>

[Source: The production of domestic wines prior to 1918 has been estimated by the Department of Agriculture, by J. W. Schopp, of Bonfort's Wine and Spirit Circular (Inc.), New York, and other well-informed persons; and figures relate to the calendar year. The production of domestic spirits and malt liquors has been derived from the reports of the Commissioner of Internal Revenue, as has also that of wine after 1917; the figures relating to the fiscal year. The table does not include for any year withdrawals of distilled spirits for scientific purposes and for use of the United States, nor since 1906 withdrawals for denaturation, free of tax. For 1921 these amounts were 16,316 tax gallons and 38,812,139 proof gallons, respectively.]

Year ended June 30—	Distilled spirits consumed.			Wines consumed.			Malt liquors consumed.			Total consumption per capita.		
	Domestic. <sup>2</sup>		Imported for consumption <sup>3</sup>	Total <sup>4</sup>	Domestic. <sup>5</sup>	Imported for consumption <sup>3</sup>	Total <sup>4</sup>	Domestic. <sup>6</sup>	Imported for consumption.	Total. <sup>4</sup>	Total consumption of wines and liquors. <sup>4</sup>	Of spirits <sup>4</sup>
	From fruit.	All other.										
1850....	Proof gallons. (e) 46,708,083	Proof gallons. (e) 51,835,473	Proof gallons. (e) 5,065,380	Proof gallons. (e) 51,835,473	Gallons. (e) 221,249	Gallons. (e) 6,955,122	Gallons. (e) 6,316,371	Gallons. (e) 36,361,708	Gallons. (e) 201,301	Gallons. (e) 36,563,009	Gallons. (e) 94,712,853	P. gallons. (e) 2.24
1860....	(e) 83,904,258	(e) 89,965,651	(e) 6,064,383	(e) 89,965,651	(e) 1,860,008	(e) 8,945,079	(e) 10,804,687	(e) 100,225,879	(e) 1,120,790	(e) 101,346,669	(e) 202,120,007	Galls. (e) 1.53
1870....	(e) 77,205,308	(e) 79,886,708	(e) 1,405,510	(e) 79,886,708	(e) 3,059,018	(e) 9,165,549	(e) 12,225,077	(e) 203,743,401	(e) 1,012,755	(e) 204,756,156	(e) 206,876,931	Galls. (e) 3.22
1871-80 <sup>7</sup>	(e) 1,438,179	(e) 58,950,489	(e) 1,643,416	(e) 62,032,085	(e) 13,781,774	(e) 7,077,921	(e) 20,859,695	(e) 308,197,473	(e) 1,469,185	(e) 309,666,658	(e) 392,558,432	Galls. (e) 2.86
1881-90 <sup>7</sup>	(e) 1,323,579	(e) 73,521,253	(e) 1,530,376	(e) 76,375,208	(e) 22,434,024	(e) 5,034,949	(e) 27,518,873	(e) 645,092,353	(e) 2,083,012	(e) 647,180,365	(e) 751,074,446	Galls. (e) 3.21
1891-96 <sup>7</sup>	(e) 1,480,259	(e) 88,960,330	(e) 1,348,097	(e) 91,785,686	(e) 21,558,200	(e) 4,785,008	(e) 26,346,208	(e) 1,014,933,842	(e) 3,073,846	(e) 1,018,007,688	(e) 1,136,142,562	Galls. (e) 0.39
1896-00 <sup>7</sup>	(e) 1,338,133	(e) 79,133,613	(e) 1,556,252	(e) 82,028,059	(e) 23,014,368	(e) 3,765,006	(e) 26,777,974	(e) 1,138,299,943	(e) 2,974,854	(e) 1,141,274,857	(e) 1,290,000,800	Galls. (e) 1.57
1901-07 <sup>7</sup>	(e) 1,531,980	(e) 110,240,152	(e) 2,389,582	(e) 112,161,694	(e) 33,653,367	(e) 5,285,069	(e) 39,938,436	(e) 1,421,019,282	(e) 4,306,277	(e) 1,425,325,559	(e) 1,573,044,291	Galls. (e) 1.39
1906-10 <sup>7</sup>	(e) 1,900,049	(e) 123,745,830	(e) 3,870,933	(e) 128,516,812	(e) 47,728,387	(e) 8,006,282	(e) 55,734,669	(e) 1,784,121,363	(e) 6,972,232	(e) 1,791,093,595	(e) 1,976,845,136	Galls. (e) 1.43
1911....	(e) 2,434,045	(e) 132,315,123	(e) 3,856,921	(e) 138,585,989	(e) 56,655,006	(e) 7,204,226	(e) 63,859,232	(e) 1,959,671,296	(e) 7,240,458	(e) 1,966,911,754	(e) 2,169,356,975	Galls. (e) 1.46
1912....	(e) 2,449,331	(e) 133,502,079	(e) 3,544,921	(e) 139,496,331	(e) 50,619,880	(e) 8,804,531	(e) 59,424,411	(e) 1,925,361,507	(e) 7,169,677	(e) 1,932,531,184	(e) 2,128,462,228	Galls. (e) 1.51
1913....	(e) 2,801,767	(e) 140,521,880	(e) 4,121,981	(e) 147,745,628	(e) 48,683,849	(e) 6,643,612	(e) 55,327,461	(e) 2,048,236,419	(e) 7,170,606	(e) 2,055,407,108	(e) 2,232,272,765	Galls. (e) 1.56
1914....	(e) 2,704,732	(e) 136,521,908	(e) 4,220,670	(e) 143,447,227	(e) 44,973,643	(e) 7,444,787	(e) 52,418,430	(e) 2,092,336,940	(e) 8,367,824	(e) 2,100,704,764	(e) 2,305,565,291	Galls. (e) 1.44
1915....	(e) 2,516,054	(e) 121,690,596	(e) 3,952,448	(e) 127,159,068	(e) 27,255,206	(e) 5,657,639	(e) 32,911,845	(e) 1,815,684,727	(e) 2,890,315	(e) 1,818,575,042	(e) 2,035,885,871	Galls. (e) 1.26
1916....	(e) 2,954,743	(e) 133,267,803	(e) 3,721,138	(e) 139,979,684	(e) 42,229,606	(e) 5,082,881	(e) 47,312,576	(e) 1,852,770,762	(e) 3,040,542	(e) 1,855,811,304	(e) 2,083,555,003	Galls. (e) 1.67
1917....	(e) 3,068,669	(e) 161,012,008	(e) 3,269,588	(e) 167,740,325	(e) 367,640,495	(e) 5,082,881	(e) 372,723,376	(e) 1,532,393,497	(e) 7,444,566	(e) 1,539,838,063	(e) 1,683,405,023	Galls. (e) 1.02
1918....	(e) 3,050,518	(e) 161,012,008	(e) 3,269,588	(e) 167,740,325	(e) 42,264,478	(e) 5,082,881	(e) 47,312,576	(e) 1,532,393,497	(e) 7,444,566	(e) 1,539,838,063	(e) 1,683,405,023	Galls. (e) 1.02
1919....	(e) 3,050,518	(e) 161,012,008	(e) 3,269,588	(e) 167,740,325	(e) 42,264,478	(e) 5,082,881	(e) 47,312,576	(e) 1,532,393,497	(e) 7,444,566	(e) 1,539,838,063	(e) 1,683,405,023	Galls. (e) 1.02
1920....	(e) 3,050,518	(e) 161,012,008	(e) 3,269,588	(e) 167,740,325	(e) 42,264,478	(e) 5,082,881	(e) 47,312,576	(e) 1,532,393,497	(e) 7,444,566	(e) 1,539,838,063	(e) 1,683,405,023	Galls. (e) 1.02
1921....	(e) 3,050,518	(e) 161,012,008	(e) 3,269,588	(e) 167,740,325	(e) 42,264,478	(e) 5,082,881	(e) 47,312,576	(e) 1,532,393,497	(e) 7,444,566	(e) 1,539,838,063	(e) 1,683,405,023	Galls. (e) 1.02

<sup>1</sup> With respect to units of quantity, see explanatory notes, p. XX. The table is based upon official figures of production, imports and exports, but, owing to complications in the way of preparation, particularly for recent years, gives results only approximately.

<sup>2</sup> Since 1886 includes domestic spirits exported and returned.

<sup>3</sup> Figures for all except recent years do not include liquors specially imported for use of diplomatic officers, that of the United States, nor for supplies of vessels.

<sup>4</sup> Data relate to the United States as a whole, except that figures of production of non-contiguous territory are incomplete.

<sup>5</sup> Product less domestic exports.

<sup>6</sup> Included with "All other."

<sup>7</sup> Average for the period.

<sup>8</sup> Figures of production for States outside of California and New Jersey in 1917 have been estimated.

<sup>9</sup> Owing to changes in the internal-revenue laws, spirit distilled from fruits can not be separately stated after 1917.

<sup>10</sup> The figures represent mainly cereal beverages containing less than one-half of 1 per cent alcohol by volume less exports of domestic malt liquors.

<sup>11</sup> See note 10.

**No. 348.—FUEL OR BUNKER COAL LADEN ON VESSELS ENGAGED  
IN THE FOREIGN TRADE: 1907 TO 1921.<sup>1</sup>**

Year ended June 30—	Quantity.	Value	Year ended June 30—	Quantity	Value
	<i>Long tons.</i>	<i>Dollars.</i>		<i>Long tons.</i>	<i>Dollars.</i>
1907 <sup>1</sup> .....	4,460,482	14,179,350	1915.....	7,062,613	23,681,214
1908 <sup>1</sup> .....	5,887,461	19,979,097	1916.....	7,546,919	25,817,006
1909.....	6,003,794	19,671,778	1917.....	7,729,459	30,495,699
1910.....	6,335,929	20,350,020	1918.....	5,820,816	29,171,557
1911.....	6,507,162	20,974,822	1918 <sup>2</sup> .....	2,973,729	16,651,101
1912.....	7,092,255	22,503,885	1919 <sup>3</sup> .....	7,312,734	48,205,675
1913.....	7,350,404	23,690,371	1920 <sup>3</sup> .....	9,302,178	82,461,518
1914.....	7,811,913	25,371,487	1921 <sup>3</sup> .....	7,547,518	52,277,668

<sup>1</sup> Figures do not include coal laden on vessels on the Great Lakes.

<sup>2</sup> Figures relate to the six months ended Dec. 31.

<sup>3</sup> Calendar years.

**No. 349.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL THERE-  
IN BY PUBLIC-UTILITY PLANTS: BY CLASSES AND BY MONTHS, CALENDAR YEAR  
1921, WITH TOTALS FOR 1919 AND 1920.<sup>1</sup>**

[Source. Division of Power Resources, Geological Survey, Department of the Interior.]

Year and month.	Production of electricity.			Consumption of fuel.		
	Water power.	Fuel power.	Total.	Coal.	Fuel oil.	Gas.
1921:	<i>Kilowatt hours.<sup>2</sup></i>	<i>Kilowatt hours.<sup>2</sup></i>	<i>Kilowatt hours.<sup>2</sup></i>	<i>Short tons.</i>	<i>Barrels.<sup>3</sup></i>	<i>Thousand cubic feet.</i>
January.....	1,342,689,000	2,198,804,000	3,541,493,000	2,984,154	897,088	1,707,413
February.....	1,195,527,000	1,970,514,000	3,166,041,000	2,629,563	781,436	1,464,682
March.....	1,345,507,000	2,049,480,000	3,394,987,000	2,641,588	848,866	1,548,664
April.....	1,308,272,000	1,931,199,000	3,239,471,000	2,416,579	843,193	1,853,763
May.....	1,322,201,000	1,941,565,000	3,263,766,000	2,415,009	853,519	1,994,126
June.....	1,215,972,000	2,028,121,000	3,244,093,000	2,434,349	916,088	2,068,248
July.....	1,224,813,000	2,044,896,000	3,269,709,000	2,453,945	1,026,568	1,929,148
August.....	1,199,995,000	2,210,706,000	3,410,701,000	2,572,569	1,149,935	2,329,609
September.....	1,101,576,000	2,273,127,000	3,374,703,000	2,386,033	1,179,250	2,381,623
October.....	1,137,123,000	2,437,216,000	3,574,339,000	2,758,774	1,181,457	2,279,880
November.....	1,217,911,000	2,421,965,000	3,639,876,000	2,778,869	1,145,184	2,214,282
December.....	1,314,348,000	2,493,006,000	3,807,354,000	2,893,380	1,193,298	1,974,827
Total, 1921..	14,925,934,000	26,000,599,000	40,926,533,000	31,564,812	12,015,882	23,746,290
1919.....	14,606,000,000	24,315,000,000	38,921,000,000	35,100,000	11,050,000	21,406,000
1920.....	16,545,000,000	27,459,000,000	44,004,000,000	37,244,000	13,123,000	24,702,000

<sup>1</sup> Figures are somewhat preliminary. The quantities in the tables are based on returns received from about 3,200 power plants producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, and certain other plants which contribute to the public supply. The capacity of plants submitting reports of their operations is about 90 per cent of the capacity of all plants listed. The output of plants which do not report is estimated.

<sup>2</sup> The kilowatt equals 1,000 watts, the practical units of power. Watt hours and kilowatt hours are the units of energy used in commercial electrical work.

<sup>3</sup> Of 42 gallons.

**No. 350.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, AND CHEWING AND SMOKING TOBACCO AND SNUFF, CALENDAR YEARS 1897 TO 1920.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department ]

Calendar year.	Cigars.		Cigarettes		Tobacco and snuff	Total.
	Large <sup>1</sup>	Small <sup>2</sup>	Large <sup>1</sup>	Small <sup>2</sup>		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1897.....	77,452,711	1,283,360	(*)	17,477,402	260,957,590	357,171,033
1898.....	83,460,874	1,977,100	23,064	17,058,285	247,358,414	349,877,737
1899.....	90,972,441	2,774,237	27,705	14,889,242	258,975,685	367,139,310
1900.....	102,561,373	2,833,816	33,723	13,050,314	260,683,658	379,162,884
1901.....	112,889,751	3,498,511	41,225	11,038,479	270,571,680	398,039,646
1902.....	114,955,138	2,434,029	81,863	11,734,296	298,348,638	427,553,964
1903.....	127,582,057	2,473,841	54,803	12,484,768	300,758,210	442,353,679
1904.....	124,623,057	3,046,196	53,494	13,297,282	307,491,554	448,511,583
1905.....	127,101,452	3,449,290	60,452	13,371,341	314,524,931	458,507,466
1906.....	136,335,008	3,943,688	99,550	16,011,385	325,370,642	481,760,268
1907.....	142,554,647	4,971,198	131,238	18,498,212	320,729,538	486,884,833
1908.....	126,057,483	4,382,765	156,488	20,509,433	331,907,336	488,013,505
1909.....	132,253,693	4,410,407	156,558	23,558,287	344,325,030	504,709,975
1910.....	136,462,219	4,654,241	172,994	31,099,325	350,480,900	522,869,679
1911.....	144,680,920	5,236,325	151,897	38,446,231	346,544,032	535,059,405
1912.....	145,781,078	3,909,572	150,910	46,966,201	350,549,373	547,357,134
1913.....	158,775,353	4,230,400	138,534	56,420,334	338,870,673	558,415,299
1914.....	153,954,271	4,803,186	92,400	62,116,966	333,383,676	554,850,499
1915.....	141,854,038	4,594,293	92,374	66,699,013	338,488,062	551,687,780
1916.....	154,949,262	4,118,650	104,488	93,233,755	349,198,684	601,604,839
1917.....	165,360,912	4,215,037	131,159	133,374,761	354,984,236	658,066,105
1918.....	158,345,626	3,931,216	211,323	177,167,844	369,080,675	708,736,684
1919.....	162,287,051	3,055,055	152,620	197,880,881	307,675,503	670,921,110
1920.....	183,042,903	2,552,099	141,318	176,739,478	306,360,063	668,805,861

<sup>1</sup> Weighing more than 3 pounds per thousand.

<sup>2</sup> Weighing not more than 3 pounds per thousand.

\* Included in "Cigarettes, small."

# PRICES.

## No. 351.—ANNUAL PRICE OF BAR SILVER IN LONDON, PER OUNCE, AND COMMERCIAL RATIO OF SILVER TO GOLD: 1851 to 1921.

[Source: Annual Report of the Director of the Mint, Treasury Department]

Calendar year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio.	Calendar year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio. <sup>1</sup>
	<i>Pence.</i>	<i>Pence.</i>	<i>Pence.</i>	<i>Dollars.</i>			<i>Pence.</i>	<i>Pence.</i>	<i>Pence.</i>	<i>Dollars.</i>	
1851.....	60	61½	61	1.337	15 46	1887....	43¼	47½	44½	0.97946	21.10
1852.....	59½	61½	60½	1.326	15.59	1888....	41½	44½	42½	.93974	22 0
1853.....	60½	61½	61	1.348	15.33	1889....	41½	44½	42½	.93511	22 10
1854.....	60½	61½	61½	1.348	15.33	1890....	43½	44½	43½	1.04634	19.75
1855.....	60	61½	61½	1.344	15.38	1891....	43½	46½	45½	.98800	20.92
1856.....	60½	62½	61½	1.344	15.38	1892....	37½	43½	39½	.87145	23.72
1857.....	61	62½	61½	1.353	15.27	1893....	30½	36½	35½	.78030	26.49
1858.....	60½	61½	61½	1.344	15.38	1894....	27	31½	28½	.65479	32.56
1859.....	61½	62½	62½	1.36	15.19	1895....	27½	31½	29½	.65406	31.60
1860.....	61½	62½	61½	1.352	15.29	1896....	29½	31½	30½	.67565	30.59
1861.....	60½	61½	60½	1.333	15.50	1897....	25½	29½	27½	.60483	34.20
1862.....	61	62½	61½	1.346	15.35	1898....	25	29½	26½	.59010	35.03
1863.....	61	61½	61½	1.345	15.37	1899....	26½	29	27½	.60154	34.36
1864.....	60½	62½	61½	1.345	15.37	1900....	27	30½	28½	.62007	33.33
1865.....	60½	61½	61½	1.338	15.44	1901....	24½	28½	27½	.58595	34.68
1866.....	60½	62½	61½	1.339	15.43	1902....	21½	26½	24½	.52795	39.15
1867.....	60½	61½	60½	1.328	15.57	1903....	21½	28½	24½	.54257	38.10
1868.....	60½	61½	60½	1.326	15.59	1904....	24½	28½	26½	.57876	35.70
1869.....	60	61	60½	1.325	15.60	1905....	25½	30½	27½	.61027	35.87
1870.....	60½	60½	60½	1.328	15.57	1906....	29	33½	30½	.67689	30.54
1871.....	60½	61	60½	1.326	15.57	1907....	24½	32½	30½	.66152	31.24
1872.....	59½	61½	60½	1.322	15.63	1908....	22	24½	23½	.53490	38.64
1873.....	57½	59½	58½	1.29769	15.93	1909....	23½	24½	23½	.52016	39.74
1874.....	57½	59½	58½	1.27883	16.16	1910....	23½	26	24½	.54077	35.22
1875.....	55½	57½	56½	1.24233	16.64	1911....	23½	26½	24½	.53928	38.33
1876.....	46½	58½	56½	1.16414	17.75	1912....	25½	29½	28½	.61470	33.62
1877.....	58½	58½	54½	1.20189	17.20	1913....	26½	29½	27½	.60458	34.19
1878.....	49½	55½	52½	1.15858	17.92	1914....	22½	27½	25½	.55312	37.37
1879.....	48½	53½	51½	1.12892	18.39	1915....	22½	27½	23½	.51892	39.84
1880.....	51½	52½	52½	1.14507	18.05	1916....	26½	37½	31½	.68647	30.11
1881.....	50½	52½	51½	1.13229	18.25	1917....	35½	55	40½	.80525	23.09
1882.....	50	52½	51½	1.13562	18.20	1918....	42½	49½	47½	1.04171	19.31
1883.....	50½	51½	50½	1.10874	18.64	1919....	47½	79½	57½	1.25047	16.53
1884.....	49½	51½	50½	1.11068	18.61	1920....	38½	89½	61½	1.34649	15.35
1885.....	46½	50	48½	1.06510	19.41	1921....	30½	43½	36½	.80522	25.67
1886.....	42	47	45½	.99467	20.78						

<sup>1</sup> At average London quotation.

## No. 352.—BULLION VALUE OF 371¼ GRAINS OF PURE SILVER (CONTENT OF ONE U. S. SILVER DOLLAR) AT THE ANNUAL AVERAGE PRICE OF SILVER EACH YEAR: 1866 to 1921.

[Source: The Director of the Mint, Treasury Department.]

Calendar year.	Bullion value.	Calendar year.	Bullion value.	Calendar year.	Bullion value.	Calendar year.	Bullion value.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1866.....	1.036	1890.....	0.88564	1894.....	0.49097	1908.....	0.41371
1867.....	1.027	1881.....	.87575	1895.....	.50587	1909.....	.40231
1868.....	1.025	1882.....	.87833	1896.....	.52257	1910.....	.41825
1869.....	1.024	1883.....	.85754	1897.....	.46745	1911.....	.41709
1870.....	1.027	1884.....	.85904	1898.....	.45640	1912.....	.47543
1871.....	1.025	1885.....	.82379	1899.....	.46525	1913.....	.46760
1872.....	1.022	1886.....	.76931	1900.....	.47958	1914.....	.42780
1873.....	1.00368	1887.....	.75755	1901.....	.46093	1915.....	.40135
1874.....	.98909	1888.....	.72683	1902.....	.40885	1916.....	.53034
1875.....	.96086	1889.....	.72825	1903.....	.41960	1917.....	.69242
1876.....	.90039	1890.....	.80927	1904.....	.44763	1918.....	.76142
1877.....	.92958	1891.....	.76416	1905.....	.47200	1919.....	.86692
1878.....	.89222	1892.....	.67401	1906.....	.52353	1920.....	.78844
1879.....	.86928	1893.....	.60851	1907.....	.51164	1921.....	.48817

# 620 PRICES OF COTTON, COTTON MANUFACTURES, AND WOOL.

## No. 353.—MIDDLING COTTON AND STAPLE MANUFACTURES OF COTTON IN THE NEW YORK MARKET: AVERAGE PRICES, 1906 TO 1921.

[Sources: Prior to 1911, Mr. Alfred B. Shepperson; 1912 to 1919, Mr. Carl Geller, New York; for later years, middling cotton; Mr. H. B. Roberts, Cotton Exchange; Wamsutta mills shirtings. Messrs. Ridley, Watts & Co.; other figures, editor "The Textile World." All of New York.]

Calendar year.	Middling cotton, per pound <sup>1</sup>	Standard sheetings, per yard.	Standard drillings, per yard. <sup>1</sup>	Wamsutta Mills, bleached shirtings.	Standard prints, per yard.	64 by 64 printing cloths, per yard.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1906.....	11.50	7.25	7.37	10.93	5.12	3.63
1907.....	12.10	7.62	7.62	13.00	6.00	4.62
1908.....	10.62	6.75	7.15	11.54	5.37	3.50
1909.....	12.68	7.37	7.50	11.45	5.06	3.67
1910.....	15.11	7.87	8.00	12.00	5.62	3.87
1911.....	13.01	7.98	8.06	11.10	5.24	3.54
1912.....	11.52	7.79	7.90	11.41	5.22	3.82
1913.....	12.80	8.05	8.13	11.88	5.40	3.86
1914.....	11.13	7.68	7.83	11.54	5.19	3.48
1915.....	10.14	6.74	6.80	10.92	5.19	3.27
1916.....	14.45	9.18	8.91	13.62	7.20	4.60
1917.....	23.49	14.50	14.62	21.58	10.79	7.18
1918.....	31.70	23.38	23.47	31.27	19.57	12.38
1919.....	32.25	22.60	22.71	35.62	17.41	10.68
1920.....	33.89	23.08	23.11	44.83	16.88	11.41
1921.....	15.07			28.53		

<sup>1</sup> The prices of standard drillings are *net*, raw cotton prices are also *net* for the entire period.

## No. 354.—FINE, MEDIUM, AND COARSE WASHED CLOTHING OHIO FLEECE WOOL IN THE EASTERN MARKETS: PRICES AT THE BEGINNING OF JANUARY, APRIL, JULY, AND OCTOBER, 1906 TO 1921.

[Source: Messrs. Mauger & Avery, Boston.]

Year.	January			April.			July.			October.		
	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1906.....	34	38	36	34	38	36	33	37	36	34	38	33
1907.....	34	39	36	34	38	36	34	36	35	35	38	34
1908.....	34	38	35	33	35	33	34	38	36	34	37	34
1909.....	34	38	35	35	40	37	35	40	37	35	40	36
1910.....	36	40	36	33	36	35	31	34	33	30	33	32
1911.....	30	34	32	30	33	32	28	30	30	30	32	31
1912.....	30	32	31	30	33	31	32	35	33	30	37	34
1913.....	30	36	34	29	35	33	27	34	33	26	33	30
1914.....	25	30	27	26	31	27	23	33	31	27	30	30
1915.....	29	36	34	31	39	36	30	39	37	31	42	40
1916.....	32	45	43	34	43	46	35	48	46	38	48	46
1917.....	46	57	54	53	70	67	68	85	83	72	85	83
1918.....	80	90	88	95	92	90	95	92	90	95	92	90
1919.....	90	92	85	90	80	90	95	90	70	104	80	53
1920.....	95	112	84	94	98	80	75	65	59	56	64	49
1921.....	84	54	30	80	53	30	75	49	30	75	47	40

NOTE BY MESSRS. MAUGER & AVERY.—This table exhibits in a concise form the prices of the three grades of a standard domestic fleece wool in the seaboard markets at the beginning of each quarter. In its present shape it is deemed to be intelligible to all interested in wool. In the special features of character and condition, "washed Ohio fleece wool" is less subject to variation than any other description, and thus is more a basis of value than any other class. Wool, owing to its wide variety, difference in character and condition, and liability to shrink in cleaning, is precluded from speculative operations which apply to products which may be dealt in as "futures." For these reasons the prices of wool are not liable to the same changes as cotton, wheat, etc.



No. 355.—ANNUAL AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: 1899 TO 1921.

[The values of the goods are required by law to represent their market value at the port and time of exportation. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Breadstuffs.		Coal.		Cotton, and manufactures of.		Iron and steel, man- ufactures of.			Leather, and mfrs. of.		Meat and dairy products.						Oils.		Sugar, refined, per pound.		Tobacco, leaf, per pound.	
	Wheat, per bushel.	Wheat flour, per barrel.	Anthracite, per ton.	Bituminous, per ton.	Copper: Pigs, ingots, bars, plates, and old, per pound.	Unmanufactured—Up-land, per pound.	Colored, per yard.	Uncolored, per yard.	Manufac- tures—Cloths.	Leather, sole, per pound.	Boots and shoes, per pair.	Lumber: Boards, deals, and planks, per M feet.	Bacon and hams, per pound.	Lard, per pound.	Pork, pickled, per pound.	Beef, pickled, per pound.	Butter, per pound.	Cheese, per pound.	Mineral—Lima-ting, per gallon.	Vegetable—Cotton- seed, per gallon.	Starch, per pound.		
1899.....	Dolls. 0.39	Dolls. 4.04	Dolls. 4.12	Dolls. 2.00	Cts. 13.5	Cts. 7.4	Cts. 4.8	Cts. 5.0	Cts. 13.1	Cts. 15.8	Dolls. 1.40	Dolls. 15.49	Cts. 7.7	Cts. 6.0	Cts. 5.3	Cts. 5.8	Cts. 16.3	Cts. 8.6	Cts. 23.9	Cts. 6.6	Cts. 23.9	Cts. 2.1	Cts. 4.4
1900.....	.41	.72	4.26	2.20	16.7	7.7	4.9	5.0	16.6	18.9	1.42	16.94	7.9	6.9	5.2	6.2	17.3	8.6	23.9	6.8	23.9	2.1	4.5
1901.....	.46	.73	4.46	2.24	16.7	8.4	5.0	5.0	16.6	18.7	1.58	18.25	8.4	7.6	5.9	6.3	17.8	10.2	23.9	6.8	23.9	2.1	5.0
1902.....	.68	.73	4.53	2.53	13.6	9.3	5.0	5.0	18.2	18.0	1.66	18.01	9.0	9.4	8.7	6.3	18.0	10.1	23.9	6.8	23.9	2.3	4.1
1903.....	.64	.77	3.70	4.85	12.0	8.9	5.0	5.0	22.0	18.9	1.56	19.67	9.0	10.4	7.2	6.7	15.0	10.5	23.9	6.8	23.9	2.3	4.1
1904.....	.64	.46	3.93	2.73	13.0	8.9	5.0	5.0	22.0	18.9	1.56	20.05	11.4	10.4	8.5	6.7	16.5	10.5	23.9	6.8	23.9	2.3	4.1
1905.....	.63	.48	3.80	2.69	13.0	8.0	5.0	5.0	21.0	20.2	1.62	20.05	10.1	8.1	7.7	6.5	16.4	10.7	23.9	6.8	23.9	2.3	4.1
1906.....	.63	.43	3.93	2.68	10.1	9.0	5.0	5.0	21.0	20.2	1.62	21.54	10.1	9.1	8.2	6.8	18.0	11.7	23.9	6.8	23.9	2.3	4.1
1907.....	.63	.43	3.93	2.68	10.1	10.6	5.0	5.0	21.0	20.2	1.62	21.54	10.1	9.1	8.2	6.8	18.0	11.7	23.9	6.8	23.9	2.3	4.1
1908.....	.69	.46	4.85	2.84	13.2	14.3	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1909.....	.69	.46	4.85	2.84	13.2	14.3	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1910.....	.69	.46	4.85	2.84	13.2	14.3	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1911.....	.69	.46	4.85	2.84	13.2	14.3	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1912.....	.72	.61	4.77	3.07	13.1	14.5	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1913.....	.72	.61	4.77	3.07	13.1	14.5	6.2	6.2	20.6	20.8	1.75	23.00	10.9	9.1	8.9	6.8	21.8	12.9	40.8	6.6	40.8	2.4	3.8
1914.....	.75	.66	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1915.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1916.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1917.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1918.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1919.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1920.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1
1921.....	.81	.63	4.67	3.22	13.1	14.5	6.1	6.1	20.6	20.8	1.77	23.14	13.3	9.8	9.8	7.4	24.1	12.4	5.7	6.0	5.7	2.4	4.1

\* Last six months; thereafter the figures represent calendar years.

† After 1910 the figures represent beef cured in any manner.

‡ Unit of quantity pounds after 1909.

# NO. 356.—ANNUAL AVERAGE IMPORT PRICES<sup>1</sup> OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: 1902 TO 1921.

[The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Fibers, unmanufactured.										Iron.			
	Cotton cloth.		Copper:		Coffee,		Cheese,		Coal,		India,		Pig iron,	
	Not bleached, etc., per square yard.	Bleached, per square yard.	Cents.	Pigs, ingots, bars, etc., per pound.	Cents.	per pound.	Cents.	per pound.	Cents.	per ton.	Cents.	per pound.	Dollars.	Cent.
1902.....	11.2	15.8	14.6	6.5	2.74	14.9	0.85	14.9	2.74	14.9	0.30	49.4	2.2	21.20
1903.....	11.2	15.0	12.4	6.5	2.93	15.4	.82	15.4	2.93	15.4	.80	55.8	1.9	17.60
1904.....	11.2	16.3	12.8	7.0	2.59	14.5	.83	14.5	2.59	14.5	.70	68.3	2.0	21.20
1905.....	11.9	16.9	13.6	8.8	2.44	14.6	.83	14.6	2.44	14.6	.46	74.2	1.9	24.30
1906.....	11.5	16.1	15.1	8.6	2.40	15.8	.83	15.8	2.40	15.8	.23	78.0	1.9	28.60
1907.....	11.7	15.9	19.8	7.9	2.48	16.9	.83	16.9	2.48	16.9	.33	76.6	1.9	27.72
1908.....	9.6	15.9	16.8	7.6	2.59	17.2	.84	17.2	2.59	17.2	.23	58.8	2.0	30.39
1909.....	11.4	15.0	13.3	7.5	2.85	16.5	.87	16.5	2.85	16.5	.18	69.8	1.8	38.53
1910.....	10.4	15.0	12.5	7.9	2.75	17.8	.87	17.8	2.75	17.8	.47	100.0	1.8	26.47
1911.....	11.8	16.0	11.9	10.8	2.83	17.4	.85	17.4	2.83	17.4	.92	105.8	2.0	29.37
1912.....	12.7	16.8	13.2	11.1	2.85	18.9	.87	18.9	2.85	18.9	.75	84.4	2.0	31.91
1913.....	12.0	18.3	15.3	13.8	2.77	18.6	.40	18.6	2.77	18.6	.84	79.5	2.0	41.30
1914.....	14.8	19.0	14.4	11.1	2.71	17.3	.44	17.3	2.71	17.3	.52	54.0	2.0	35.90
1915.....	13.4	15.0	9.5	9.5	2.90	18.7	.88	18.7	2.90	18.7	.24	48.3	1.9	32.39
1916.....	19.4	15.9	19.4	9.6	2.99	23.5	.46	23.5	2.99	23.5	.21	57.9	2.8	62.95
1917.....	26.1	20.2	26.1	10.1	8.23	30.8	.73	30.8	8.23	30.8	.25	56.8	4.1	17.64
1918.....	9.0	31.3	24.6	9.0	4.42	41.5	.72	41.5	4.42	41.5	.60	52.1	4.8	73.35
1919.....	22.5	35.2	13.7	13.7	5.47	45.0	1.59	45.0	5.47	45.0	.14	32.9	6.5	123.09
1918 <sup>4</sup> .....	31.5	34.5	24.0	10.0	5.41	38.7	.82	38.7	5.41	38.7	.23	39.2	6.5	82.13
1919.....	20.7	35.2	20.7	19.6	5.48	35.9	1.59	35.9	5.48	35.9	.99	39.1	6.5	52.13
1920.....	18.4	38.3	18.4	19.5	6.06	35.4	6.50	35.4	6.06	35.4	.49	42.9	6.1	63.85
1921.....	12.7	25.8	12.7	10.7	6.56	32.3	.85	32.3	6.56	32.3	.41	17.8	4.7	45.76

<sup>1</sup> Basic figures are exclusive of imports from the Philippine Islands, free because of being the product thereof.

<sup>2</sup> Prior to 1911 the figures relate to cloths, bleached, dyed, colored, stained, painted, or printed.

<sup>3</sup> Prior to 1915 includes ferrosilicon, prior to 1917 ferromanganese, and spiegelstein for all years. The absence or presence of these high-priced forms in the imports causes great fluctuations in prices.

<sup>4</sup> Last six months; thereafter the figures represent calendar years.

Year end- ed June 30—	Fish, pickled or salted.		Hides and skins.		Silk, raw or reeled from the cocoon, per pound.	Sugar and molasses.		Tea, per pound.	Tin, bars, blocks, grain or granu- lated, per pound.	Tobacco: Leaf, per pound.		Wood Imber— boards, planks, other sawn, per M. feet. <sup>4</sup>	Wool.		Woolen manufactures.				
	Her- ring, per barrel (200 lbs.).	Mack- erel, per barrel (200 lbs.).	Goat- skins, per pound.	Hides of cattle, per pound. <sup>1</sup>		Sugar, per pound. <sup>3</sup>	Molasses, per gallon.			Split, able for cigar wrap- pers.	Other leaf.		Cents.	Dollars.	Cents.	Cloth- ing, per pound.	Comb- ing, per pound.	Car- pet, per pound.	Carpets and carpet- ing of wool, per sq. yard.
	Dollars.	Dollars.	Cents.	Cents.	Dollars.	Cents.	Cents.	Cents.	Cents.	Dollars.	Cents.	Dollars.	Cents.	Cents.	Cents.	Dollars.	Dollars.	Cents.	
1902	6.91	10.60	28.9	11.8	2.31	0.65	1.80	7.2	12.4	24.53	0.89	42.73	13.93	12	18	9	8.45	1.01	19.5
1903	7.37	14.73	29.8	12.3	2.2	3.59	1.70	6.5	14.4	25.83	.76	45.35	14.80	18	19	10	3.48	1.02	18.1
1904	6.58	13.86	27.8	12.9	2.5	3.52	1.94	5.4	16.2	26.60	.74	47.62	15.07	19	22	12	3.31	1.03	18.7
1905	6.50	12.12	27.6	13.2	2.5	3.34	2.64	5.8	15.8	27.55	.74	48.77	15.35	23	25	13	3.51	1.00	19.1
1906	7.47	12.19	28.6	14.0	2.5	3.64	2.14	4.3	15.6	33.32	.96	52.16	15.60	24	28	14	3.93	1.06	19.0
1907	7.50	12.28	31.3	15.3	3.0	4.20	2.11	3.7	16.1	39.70	1.14	54.55	17.40	26	30	15	4.15	1.07	19.7
1908	6.78	13.74	27.2	12.2	2.9	4.13	.55	3.8	17.3	32.72	1.06	63.41	19.23	22	27	15	4.07	1.09	20.7
1909	6.80	10.47	25.0	12.4	2.7	3.38	.49	4.2	16.2	23.54	.95	65.68	18.85	21	21	11	3.87	1.06	19.5
1910	6.96	10.43	26.5	14.7	2.6	3.21	.50	2.59	4.4	16.0	.98	52.91	18.35	24	25	13	3.81	1.08	19.4
1911	7.24	9.50	25.0	14.4	2.8	3.25	.55	2.45	4.2	17.2	1.03	53.63	18.49	23	26	13	3.79	1.09	20.6
1912	7.79	12.19	24.4	15.3	2.4	3.11	.64	2.81	4.2	18.0	1.25	51.17	17.45	21	24	13	4.58	1.12	21.3
1913	8.24	10.35	25.7	17.3	3.7	3.15	.62	2.18	4.3	18.4	1.29	45.33	17.34	23	25	14	4.51	1.14	21.1
1914	7.21	10.98	26.2	18.6	3.2	3.42	.53	2.00	3.4	18.4	1.28	50.41	19.05	25	26	17	4.15	1.03	25.2
1915	6.57	12.27	24.3	18.3	2.4	3.09	.51	1.52	2.8	18.1	1.23	46.44	18.71	23	25	17	2.73	.96	24.8
1916	7.86	13.65	27.2	20.3	2.4	3.61	.63	3.70	4.4	18.8	1.43	40.45	18.70	23	29	22	3.23	1.06	20.1
1917	9.44	16.14	52.5	25.9	2.8	4.61	.81	4.33	9.0	18.6	1.34	47.83	20.61	36	39	29	3.96	1.23	35.5
1918	10.57	12.48	47.4	25.3	3.5	4.69	.94	4.82	7.0	20.4	1.21	53.37	25.36	54	62	40	4.47	1.20	41.5
1919	12.51	26.31	57.6	23.8	4.8	5.90	1.07	5.29	5.7	22.6	1.51	74.04	29.56	56	61	43	5.18	2.24	61.1
1918 <sup>8</sup>	11.23	26.32	47.8	23.3	4.6	5.89	1.08	7.2	22.7	71.22	1.49	52.32	29.39	59	80	43	4.19	1.46	55.6
1919	13.65	25.00	71.5	30.8	7.0	7.35	1.04	8.5	24.9	56.73	1.40	83.10	32.24	51	59	38	7.21	3.54	83.7
1920	12.49	18.81	110.5	34.1	10.3	9.48	1.33	3.2	27.0	58.5	1.80	89.93	42.31	51	58	32	7.02	2.57	84.5
1921	11.05	15.32	37.8	129.1	3.4	5.71	1.30	2.4	18.6	30.71	2.00	92.84	34.67	22	20	12	5.19	1.91	61.5

<sup>1</sup> Prior to 1910 the figures include calf skins, and, prior to 1911, buffalo hides.<sup>2</sup> Prior to 1912 includes rice in all forms; subsequently, only cleaned rice.<sup>3</sup> Prior to 1915 figures relate to sugar not above No. 16, Dutch standard.<sup>4</sup> Prior to 1915 basic figures include sawed cabinet woods.<sup>5</sup> Prior to 1915 basic figures include hair of the angora goat, alpaca, etc.<sup>6</sup> Average price July 1 to Dec. 31, 1913, inclusive.<sup>7</sup> After 1914, based on sugar exclusive of maple sugar.<sup>8</sup> Last six months; thereafter the figures represent calendar years.

No. 357.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY, 1917 TO 1920, AND BY MONTHS, JANUARY TO DECEMBER, 1921, AS COMPARED WITH AVERAGE PRICES IN 1913.

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]  
RELATIVE PRICES.

Article.	#	July—				1921											
		1917	1918	1919	1920	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FOODSTUFFS.																	
Animal.																	
Cattle, good to choice steers.....	100	147 6	207 2	198 3	180 8	115 7	109 5	112 4	102 5	99 0	95 1	98 8	103 2	98 4	104 3	100 7	98 6
Beef, fresh, good native steers.....	100	126 2	184 6	160 0	196 2	83 8	123 1	125 4	126 9	126 9	123 7	114 6	123 1	123 1	126 2	133 7	126 2
Beef, salt, extra mess.....	100	161 2	184 3	181 3	95 8	89 8	89 8	89 8	89 8	89 8	72 7	68 7	68 7	68 7	68 7	68 7	68 7
Hogs, heavy.....	100	184 8	211 8	265 7	177 6	111 2	109 5	113 1	98 3	98 0	97 1	116 3	115 8	95 0	95 0	81 7	80 6
Bacon, short, clear sides.....	100	195 3	217 3	265 4	163 0	112 6	113 4	121 3	109 4	105 5	108 7	111 8	117 3	108 7	142 8	134 9	89 8
Hams, smoked, loose.....	100	144 6	182 5	231 3	227 1	150 0	156 5	164 5	166 3	164 5	169 9	102 8	169 8	166 3	142 8	134 9	129 5
Lard, prime, contract.....	100	182 7	240 0	319 1	173 6	123 6	113 6	110 9	95 5	88 2	92 7	110 9	108 2	104 5	92 7	89 1	85 5
Pork, salt, mess.....	100	188 0	262 1	292 1	161 3	132 4	140 2	134 0	124 9	112 8	107 9	109 0	112 8	114 0	112 1	111 8	109 7
Sheep, ewes.....	100	183 5	234 2	173 4	140 7	73 6	78 7	86 0	94 0	88 0	57 4	62 0	65 6	67 3	62 2	58 7	80 7
Mutton, dressed.....	100	188 0	245 8	165 0	165 0	109 7	91 3	112 6	130 1	132 0	90 3	101 0	87 4	85 4	90 3	72 8	107 8
Butter, creamery, extra.....	100	121 3	139 4	165 2	178 4	155 8	153 5	145 4	145 2	94 2	102 9	124 5	130 3	132 3	143 9	141 3	141 6
Eggs, fresh, firsts.....	100	140 7	165 6	184 1	187 2	264 6	155 8	119 0	105 3	96 5	105 8	126 1	133 6	147 3	193 8	232 3	224 8
Milk.....	100	142 9	154 3	202 9	200 0	214 3	177 1	148 6	148 6	160 0	140 0	154 3	137 1	197 1	225 7	225 7	225 7
Vegetable.																	
Wheat, No. 1, northern.....	100	285 4	248 3	306 6	323 9	204 6	191 2	184 7	160 9	170 7	171 5	184 5	159 6	169 7	150 9	143 5	144 1
Wheat flour, standard patent.....	100	278 1	233 5	265 2	296 2	210 0	200 3	190 4	173 4	190 7	196 5	194 2	177 1	181 5	162 0	156 4	150 1
Corn, No. 2, mixed.....	100	327 0	305 2	287 2	247 8	109 1	106 4	103 8	92 5	98 6	98 2	98 2	91 2	86 2	75 2	77 1	77 1
Corn meal.....	100	304 8	301 4	280 3	224 5	84 3	89 0	86 9	92 5	78 1	92 9	84 3	68 7	66 4	56 8	57 8	58 7
Oats, standard, in store.....	100	303 2	203 5	203 2	248 7	120 7	114 6	114 9	100 5	104 3	100 3	98 7	95 7	102 1	92 3	94 1	98 8
Rye, No. 2.....	100	350 0	268 1	244 5	350 9	239 1	234 0	227 5	210 5	230 7	238 7	199 3	167 4	166 7	138 8	126 4	134 9
Rye flour.....	100	372 1	334 3	257 8	335 9	312 4	281 6	261 0	241 1	248 5	238 7	227 1	209 6	219 8	177 7	169 5	173 3
Barley, fair to good malting.....	100	222 6	180 0	202 9	194 2	120 0	110 2	114 2	101 8	105 1	102 2	103 2	100 6	97 3	88 6	88 6	87 7
Rice, Honduras, head.....	100	139 2	184 3	229 4	245 1	90 2	94 1	85 2	78 4	68 6	76 5	64 7	80 3	94 1	103 9	94 1	94 1
Potatoes, white.....	100	386 8	168 6	274 1	651 4	127 0	111 2	119 2	97 1	137 0	160 1	241 9	303 9	240 8	185 7	175 9	180 8
Sugar, granulated.....	100	174 4	172 1	204 7	244 2	176 7	165 1	181 4	169 8	146 5	132 6	127 9	134 9	130 2	120 9	120 9	116 3
TEXTILES AND LEATHER GOODS.																	
Cotton, upland, middling.....	100	203 9	243 8	274 2	320 3	130 5	108 6	92 2	94 5	100 8	93 8	96 9	108 6	159 4	153 9	142 2	143 0
Cotton yarn, carded, 10/1.....	100	203 6	289 6	267 4	317 2	130 3	125 8	110 9	108 1	112 7	115 4	109 1	117 2	156 1	173 3	165 6	153 4
Print cloth, 27-inch.....	100	208 6	322 9	331 4	405 7	165 7	151 4	128 6	122 9	122 9	122 9	122 9	134 3	165 7	182 9	171 4	165 7
Sheeting, brown, Pepperell.....	100	191 8	(3)	300 0	(*)	165 8	161 6	154 8	137 0	137 0	137 0	137 0	137 0	174 0	184 9	184 9	161 7
Beached muslin, Lonsdale.....	100	193 8	302 5	338 3	406 1	190 1	187 7	187 7	187 7	184 0	169 1	169 1	169 1	171 6	200 0	200 0	190 1

100	254.8	305.1	262.4	103.0	115.9	111.9	108.1	104.2	100.4	100.4	100.4	108.1	111.9
100	205.0	276.7	205.9	225.2	118.0	148.0	144.0	154.4	148.0	148.0	148.0	148.0	148.0
100	235.2	292.0	217.2	302.4	243.3	206.8	183.6	185.6	185.6	185.6	185.6	185.6	185.6
100	208.6	261.1	207.0	252.4	186.0	157.2	157.2	157.2	157.2	157.2	157.2	157.2	157.2
100	179.3	217.1	264.1	159.8	73.9	62.5	64.9	64.7	70.1	75.5	76.6	80.4	85.9
100	200.0	237.0	407.4	324.1	91.4	194.4	194.4	194.4	194.4	194.4	194.4	194.4	194.4
100	181.5	184.9	211.6	200.4	133.6	122.5	128.1	122.5	122.5	116.9	116.9	116.9	116.9
100	152.6	181.3	240.2	292.3	232.9	232.9	234.9	224.9	224.9	224.9	216.8	216.8	216.8
100	160.9	189.2	274.5	293.3	265.0	260.2	227.2	212.1	212.1	212.1	202.0	198.7	198.7
MINERAL AND METAL PRODUCTS.													
100	111.7	126.0	150.3	179.8	200.2	200.2	200.3	190.9	192.8	195.0	197.7	198.4	200.6
100	227.3	186.4	181.8	679.7	254.5	211.3	220.5	220.5	220.5	219.1	196.4	186.4	186.4
100	591.0	236.4	164.4	272.9	190.5	177.3	177.7	79.6	81.5	81.5	79.6	76.4	80.9
100	282.5	162.4	136.9	121.0	82.2	92.4	90.4	88.6	91.0	92.8	89.2	82.8	92.8
100	292.4	170.7	171.3	137.7	95.2	94.0	90.4	88.6	91.0	92.8	89.2	82.8	92.8
100	335.3	213.6	171.3	275.2	198.2	183.6	183.6	183.6	183.6	183.6	183.6	183.6	183.6
100	387.8	184.2	140.3	245.3	168.7	163.8	148.9	145.4	143.5	144.2	128.2	128.2	128.2
100	337.3	207.6	196.7	210.8	196.7	196.7	196.7	175.7	175.7	139.9	147.6	147.6	147.6
100	138.1	217.8	156.3	109.4	71.1	72.6	64.1	67.7	71.7	64.6	61.9	61.9	64.4
100	250.1	181.8	124.7	195.5	113.6	106.8	93.2	97.7	113.6	102.3	100.0	104.5	106.8
100	160.3	150.0	136.2	141.4	101.7	96.3	89.7	89.7	93.1	84.5	81.0	87.9	91.4
100	126.5	163.3	163.3	249.0	236.7	170.9	182.4	130.1	136.7	107.1	91.8	127.6	163.3
100	182.0	240.9	240.9	374.7	280.4	207.5	157.0	157.0	160.6	127.2	107.1	107.1	107.1
100	97.6	139.0	166.7	211.4	235.8	223.6	213.8	204.5	195.1	178.9	178.9	188.6	196.1
100	142.9	143.5	145.8	178.5	184.9	172.6	159.5	154.8	154.8	148.8	142.9	146.4	160.7
BUILDING MATERIALS.													
100	163.2	168.2	163.2	292.1	187.9	179.2	260.8	248.4	236.2	230.2	218.5	208.8	203.8
100	163.2	168.2	163.2	178.0	191.0	168.9	168.2	168.2	168.2	168.2	168.2	148.4	148.4
100	163.2	168.2	163.2	267.3	269.1	262.5	260.1	257.8	254.3	239.1	218.9	213.1	211.3</

Standard war flour.  
 3 Prior to January, 1918, prices are for gun metal, button.  
 4 Price at New York: prices in subsequent months are at Cincinnati.  
 5 Price at New York: prices in subsequent months are at Chicago.  
 6 No quotation.



TEXTILES AND LEATHER GOODS.																	
Cotton, upland, mid- ding.	Lb.....	.261	.312	.351	.410	.167	.139	.118	.121	.129	.120	.124	.139	.204	.197	.182	.183
Cotton yarn, carded, 10/1.	Lb.....	.450	.641	.591	.701	.288	.278	.245	.239	.249	.255	.241	.259	.345	.383	.366	.339
Print cloth, 27-inch.	Yd.....	.073	.113	.116	.142	.058	.053	.045	.043	.043	.043	.043	.047	.058	.064	.060	.058
Sheeting, brown, 16- ounce.	Yd.....	.140	( <sup>c</sup> )	.219	( <sup>c</sup> )	.121	.118	.113	.100	.100	.100	.100	.100	.127	.135	.135	.122
Bleached muslin, Lons- dale.	Yd.....	.157	.245	.274	.333	.154	.152	.152	.152	.149	.137	.137	.137	.139	.162	.162	.154
Wool, 1/4 and 3/8 grades scoured.	Lb.....	1.200	1.437	1.236	.909	.546	.546	.527	.527	.509	.491	.491	.473	.473	.473	.509	.527
Worsted yarn, 2/32s.	Lb.....	1.900	2.150	1.600	1.750	1.500	1.150	1.200	1.200	1.250	1.200	1.150	1.150	1.150	1.150	1.250	1.250
Clay worsted suitings, 16-ounce.	Yd.....	3.250	4.450	( <sup>c</sup> )	5.423	3.363	2.858	2.575	2.565	2.565	2.565	2.565	2.565	2.565	2.565	2.565	2.565
Storm serge, all-wool, 50-inch.	Yd.....	1.176	1.470	1.223	1.421	1.047	.885	.885	.885	.885	.885	.885	.885	.885	.824	.815	.815
Hides, packers' heavy native steers.	Lb.....	.930	.924	.485	.294	1.168	.136	.115	.101	.119	.140	.139	.141	.141	.148	.158	.165
Leather, chrome calf....	Sq. ft. . .	.640	.640	1.100	.875	.525	.525	.525	.525	.525	.525	.525	.525	.525	.525	.500	.500
Leather, sole, oak.....	Lb.....	.815	.530	.950	.900	.600	.550	.575	.575	.550	.550	.550	.525	.525	.525	.525	.525
Shoes, men's, Gootyear welt, vici calf, blucher.	Pair.....	4.750	5.645	7.476	9.100	7.250	7.250	7.250	7.000	7.000	7.000	7.000	7.000	7.000	6.750	6.750	6.750
Shoes, women's Good- year welt, kid, 8-inch lace. <sup>4</sup>	Pair.....	3.500	5.000	7.250	7.750	7.000	7.000	6.871	6.000	5.884	5.600	5.600	5.600	5.600	5.352	5.250	5.250
MINERAL AND METAL PRODUCTS.																	
Coal, anthracite, chest- nut.	2,240 lbs.	5.313	6.693	8.304	9.551	10.637	10.637	10.642	10.141	10.241	10.360	10.502	10.540	10.658	10.662	10.656	10.653
Coal bituminous, run of mine.	2,000 lbs.	5.000	4.100	4.000	6.000	5.000	5.100	4.880	4.850	4.850	4.600	4.600	4.100	4.100	4.100	4.100	3.850
Coke, furnace, prompt shipment.	2,000 lbs.	15.000	6.000	4.172	17.250	5.063	4.500	4.350	3.500	3.250	2.638	2.813	2.800	3.188	3.275	2.970	2.750
Copper electrolytic.	Lb.....	.157	.318	.255	.190	.120	.129	.122	.125	.128	.128	.125	.117	.120	.127	.130	.136
Copper wire, bare, No. 8.	Lb.....	.167	.338	.285	.244	.150	.157	.151	.148	.152	.155	.149	.141	.130	.149	.151	.155
Pig iron, Bessemer.	2,240 lbs.	17.133	57.450	36.600	47.150	33.960	31.400	28.100	26.100	26.100	24.710	22.835	21.960	21.960	21.960	21.960	21.960
Steel billets.	2,240 lbs.	25.789	100.000	47.500	62.500	43.500	42.250	38.400	37.500	37.000	37.000	32.250	29.600	29.000	29.000	29.000	29.000
Tin plate, domestic, coke.	100 lbs.	3.448	12.000	7.750	7.500	7.000	7.000	7.000	6.438	6.250	6.250	5.688	5.250	5.250	5.125	4.750	4.725
Pig lead.	Lb.....	.020	.832	.702	.586	.355	.326	.288	.304	.322	.290	.278	.267	.268	.276	.289	.326
Pig lead.	Lb.....	.044	.114	.080	.056	.086	.050	.041	.043	.050	.045	.044	.044	.040	.047	.017	.017
Spelter.	Lb.....	.068	.093	.087	.079	.059	.054	.052	.052	.051	.049	.048	.047	.047	.051	.052	.053
Petroleum, crude, Penn- sylvania.	Bbl.....	2.450	3.100	4.000	6.100	5.775	4.183	3.000	3.188	3.350	2.625	2.250	2.250	2.313	3.125	3.900	4.000
Petroleum, crude, Kan- sas-Oklahoma.	Bbl.....	.934	1.700	2.250	3.500	3.400	1.938	1.750	1.750	1.500	1.188	1.000	1.000	1.000	1.550	2.125	2.250
Petroleum, refined, water-white.	Gal.....	.123	.120	.171	.205	.290	.275	.263	.254	.240	.220	.220	.220	.220	.232	.240	.240
Gasoline, motor.	Gal.....	.108	.240	.241	.300	.310	.290	.268	.260	.260	.250	.235	.240	.240	.246	.263	.270

<sup>4</sup> Prior to January, 1918, prices are for gun metal, button.

<sup>3</sup> No quotation.

<sup>2</sup> Estimated price; no market quotation.

<sup>1</sup> Standard war flour.

No. 357.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY, 1917 TO 1920, AND BY MONTHS, JANUARY TO DECEMBER, 1921,  
AS COMPARED WITH AVERAGE PRICES IN 1913—Continued.

AVERAGE MONEY PRICES—Continued.

Article.	Unit.	July—					1921											
		1917	1918	1919	1920		Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
BUILDING MATERIALS.																		
Brick, red, domestic, building.	1,000....	Dolls. 6.200		Dolls. ....	Dolls. 19.845	Dolls. 18.464	1.931	1.718	1.700	1.700	Dolls. 16.869	Dolls. 15.640	Dolls. 15.177	Dolls. 14.838	Dolls. 14.180	Dolls. 14.073	Dolls. 13.962	Dolls. 13.846
Cement, Portland, domestic.	Bbl.....	1.011	1.650	1.660	1.800	1.931	1.831	1.718	1.700	1.700	1.700	1.700	1.700	1.700	1.593	1.500	1.500	1.500
Lime, common, lump, to 10 square feet.	Net ton. Sq. ft....	4.430 .318	..... .460	..... .580	11.087 .820	11.156 .820	10.889 .820	10.780 .820	10.694 .820	10.549 .700	9.915 .700	9.869 .700	9.869 .700	9.085 .700	8.891 .700	8.841 .700	8.827 .500	8.763 .500
Glass, window single, B. 14th, 13-inch slab.	50 sq. ft. 1,000....	2.221 4.284	3.420 5.025	5.700 5.750	6.555 16.000	6.555 8.750	6.555 8.250	6.555 8.250	6.555 8.750	6.555 8.750	5.130 8.750	5.130 8.500	5.130 8.500	5.130 8.750	5.130 9.250	5.130 9.875	5.130 8.875	5.130 8.875
Plaster, Paris, No. 1.	1,000 ft....	9.208	18.500	19.500	28.500	15.500	15.500	12.500	12.500	12.500	11.500	11.500	11.500	10.500	10.500	10.500	11.500	11.500
Oil, white, plan.	1,000 ft....	124.227	28.000	24.500	39.150	40.750	35.000	35.000	36.500	33.500	33.300	32.000	30.125	29.000	29.000	20.125	30.000	30.000
Plaster, Paris, No. 1.	1,000 ft....	260.591	99.000	75.500	70.000	75.000	67.000	67.500	61.000	57.500	53.500	55.000	55.500	52.500	52.500	58.500	62.500	63.000
Shingles, red cedar.	1,000 ft....	323.036	33.420	34.030	65.320	36.890	33.990	33.990	31.920	30.710	31.780	32.320	32.520	32.520	35.790	42.570	47.410	43.570
Nails, wire, 8-in. run.	1,000 lbs....	1.967	3.000	3.080	4.820	2.490	2.560	2.560	2.420	2.570	2.570	2.520	2.430	2.500	3.060	3.320	2.870	2.920
Pipe, cast-iron, 6-in.	2,000 lbs....	1.819	4.100	3.850	4.100	3.850	3.813	3.813	3.120	3.225	3.150	3.100	2.913	3.250	3.963	3.000	2.940	2.788
Steel, structural.	Lb.....	23.371	65.525	61.750	50.920	70.300	63.300	63.300	63.300	63.300	61.300	53.300	52.300	45.300	47.300	47.300	47.300	47.300
Lead, carbonate of (white).	Lb.....	.068	.062	.063	.032	.132	.028	.028	.028	.026	.025	.025	.023	.022	.021	.020	.019	.123
Lanseed oil, raw.	Gal.....	.462	1.120	1.770	2.115	.782	.655	.655	.604	.700	.750	.744	.744	.743	.745	.680	.670	.674
Turpentine, spirits of.	Gal.....	.428	.420	1.700	1.176	.724	.609	.609	.591	.717	.604	.613	.613	.633	.718	.755	.810	.814

<sup>1</sup> Price at New York, in subsequent months at Chicago.

<sup>2</sup> Price at New York, in subsequent months at Cincinnati.

<sup>3</sup> Estimated price; no market quotation.



**No. 358.—INDEX NUMBERS OF WHOLESALE PRICES: GROUPS OF COMMODITIES, BY CALENDAR YEARS 1913 TO 1921, AND BY SPECIFIED MONTHS.**

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

Year and month.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and metal products.	Building materials.	Chemicals and drugs.	House furnishing goods.	Miscellaneous.	All commodities.
1913. Av. for year...	100	100	100	100	100	100	100	100	100	100
January.....	97	99	100	103	107	100	101	100	100	100
April.....	97	96	100	98	102	101	101	100	98	98
July.....	101	102	100	99	98	101	99	100	101	100
October.....	103	102	100	100	99	98	100	100	100	101
1914. Av. for year...	103	103	98	96	87	97	101	99	99	100
January.....	101	102	98	99	92	98	100	99	99	100
April.....	103	95	99	98	91	99	100	99	101	98
July.....	104	104	99	95	85	97	99	99	97	100
October.....	103	107	97	93	83	95	105	99	96	99
1915. Av. for year...	105	104	100	93	97	94	114	99	99	101
January.....	102	106	96	93	83	94	103	99	100	99
April.....	107	105	99	89	91	94	102	99	99	100
July.....	108	104	99	90	102	93	108	99	98	101
October.....	105	103	103	96	100	93	124	99	99	101
1916. Av. for year...	122	126	128	119	148	101	159	115	120	124
January.....	108	113	110	105	126	99	150	105	107	110
April.....	114	117	119	108	147	101	172	108	110	117
July.....	118	121	126	108	145	99	156	121	120	119
October.....	136	140	138	133	151	101	150	124	132	134
1917. Av. for year...	189	176	181	175	208	124	198	144	155	176
January.....	148	150	161	176	183	106	159	132	138	151
April.....	181	182	169	184	208	114	170	139	149	172
July.....	199	181	187	192	257	132	198	152	153	186
October.....	208	183	193	146	182	134	252	152	163	181
1918. Av. for year...	220	189	239	163	181	151	221	196	193	196
January.....	207	187	211	157	174	136	232	161	178	185
April.....	217	178	232	157	177	146	229	172	191	190
July.....	224	184	249	166	184	154	216	199	190	198
October.....	224	201	257	167	187	158	218	226	196	204
1919. Av. for year...	234	210	261	173	161	192	179	236	217	212
January.....	222	207	234	170	172	161	191	218	212	203
April.....	235	211	217	167	152	162	178	217	216	203
July.....	246	216	232	171	158	186	171	245	221	218
October.....	230	211	313	181	161	231	174	264	220	223
1920. Av. for year...	218	236	302	238	186	308	210	337	236	243
January.....	246	253	350	184	177	268	189	324	227	248
April.....	246	270	353	213	195	341	212	331	238	265
July.....	236	268	317	252	191	333	217	362	243	262
October.....	182	204	257	282	184	313	216	371	229	225
1921. Av. for year...	120	143	183	190	131	196	168	238	158	153
January.....	136	162	208	228	152	239	182	283	190	177
February.....	129	150	198	218	146	221	178	277	180	167
March.....	126	150	192	207	139	203	171	275	167	162
April.....	115	141	186	199	138	203	168	274	154	154
May.....	117	133	181	194	138	202	166	280	151	151
June.....	113	132	180	187	132	202	166	280	150	148
July.....	115	134	179	184	125	200	163	285	149	148
August.....	118	152	179	182	120	198	161	280	147	152
September.....	122	146	187	178	120	183	162	293	146	152
October.....	119	142	180	182	121	192	162	218	145	150
November.....	114	142	186	186	119	197	162	218	145	149
December.....	113	139	185	187	119	203	161	218	148	149

# **No. 359.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1898 TO 1921.**

[Sources: Coffee, Mr. Louis Seligsberg, New York; sugar, Messrs. Willett & Gray; other figures, Mr. Henry Heinz, statistician, New York Produce Exchange]

Calendar year.	Wheat No. 2, red winter, per bushel.	Corn, No. 2, mixed, per bushel.	Oats, No. 2, mixed, per bushel.	Lard, prime contract, per pound.	Beef, extra mess, per barrel.	Pork, mess, per barrel.	Tallow, prime, per pound.	Coffee.			Sugar.		
								No. 3, Exchange standard, per pound.	No. 7, Exchange standard, per pound. <sup>1</sup>	Old Government Java, per pound.	Raw, centrifugals, per pound.	Soft, confectioners' A, per pound.	Hard, granulated, per pound.
	Dolls.	Cents.	Cents.	Cents.	Dolls.	Dolls.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1898.....	0.952	37.6	29.7	5.58	9.16	9.82	3.56	8.00	6.80	24.00	4.24	4.84	4.97
1899.....	.794	41.3	30.7	5.57	9.26	9.35	4.54	7.45	6.25	24.00	4.42	4.80	4.92
1900.....	.804	45.3	27.3	7.05	9.73	12.48	4.84	9.50	8.30	22.00	4.57	5.12	5.32
1901.....	.803	56.7	36.6	8.87	9.32	15.62	5.25	8.60	7.38	17.00	4.05	4.85	5.05
1902.....	.836	68.4	44.9	10.59	11.75	17.94	6.31	6.75	5.65	16.00	3.54	4.27	4.46
1903.....	.853	57.2	41.1	8.81	9.03	16.50	5.06	6.75	5.50	15.75	3.72	4.48	4.64
1904.....	1.107	59.4	42.0	7.32	8.82	14.01	4.60	8.80	7.70	15.00	3.97	4.62	4.77
1905.....	1.023	59.3	35.0	7.44	10.02	14.43	4.50	9.15	8.25	15.00	4.28	5.11	5.26
1906.....	.865	56.0	38.0	8.88	8.85	17.55	5.31	9.25	8.10	14.60	3.69	4.37	4.52
1907.....	.963	64.0	49.6	9.20	9.83	17.61	6.25	8.85	6.60	16.50	3.76	4.45	4.65
1908.....	1.049	78.6	54.5	9.08	13.20	15.93	5.50	7.85	6.25	18.50	4.07	4.76	4.96
1909.....	1.263	76.7	51.4	11.68	11.09	21.84	6.00	8.75	7.85	18.00	4.00	4.56	4.76
1910.....	1.118	66.8	.....	12.52	14.64	23.72	7.25	10.15	9.60	18.00	4.19	4.77	4.97
1911.....	.963	71.1	<sup>2</sup> 45.7	9.11	12.92	19.12	6.50	14.35	13.25	<sup>3</sup> 18.75	4.453	5.145	5.345
1912.....	1.091	( <sup>3</sup> )	<sup>2</sup> 56.4	10.51	15.80	19.33	6.13	15.60	14.45	18.75	4.182	4.891	5.041
1913.....	1.041	71.1	<sup>2</sup> 46.7	11.03	18.78	22.45	6.25	12.15	10.65	20.75	3.506	4.142	4.278
1914.....	1.094	79.3	<sup>2</sup> 49.0	10.41	19.70	22.76	6.75	10.15	8.15	21.75	3.814	4.553	4.683
1915.....	1.291	83.7	<sup>2</sup> 63.0	9.41	18.67	19.17	7.00	10.00	7.45	19.25	4.642	5.459	5.559
1916.....	1.463	92.9	<sup>2</sup> 52.1	13.50	19.04	26.62	10.00	10.75	9.25	23.50	5.786	6.762	6.862
1917.....	.....	.....	<sup>2</sup> 75.3	21.92	28.36	42.17	15.50	10.75	9.40	24.50	6.228	7.563	7.863
1918.....	.....	.....	<sup>2</sup> 83.87	26.05	33.72	48.97	17.75	11.35	9.75	24.50	6.447	7.734	7.834
1919.....	.....	.....	<sup>2</sup> 80.5	28.91	31.13	52.28	14.38	19.10	17.75	33.00	7.724	8.903	9.003
1920.....	2.724	.....	<sup>2</sup> 98.7	19.94	18.09	36.94	11.50	13.15	11.90	28.00	12.320	( <sup>4</sup> )	( <sup>5</sup> )
1921.....	1.524	70.8	<sup>2</sup> 50.8	11.12	14.75	26.55	4.50	8.85	7.06	23.00	4.763	6.107	6.207

<sup>1</sup> The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java"

<sup>2</sup> No. 2 white oats.

<sup>3</sup> Nominal.

<sup>4</sup> No. 3 white oats.

<sup>5</sup> Average for entire year not available. Average Aug. 12 to Dec. 31, "soft confections, A, - and granulated, 11 39 cents, respectively.

**No. 360.—RELATIVE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD: CALENDAR YEARS 1907 TO 1919, AND BY MONTHS, JANUARY, 1920, TO DECEMBER, 1921.**

[Source: Reports of Bureau of Labor Statistics, Department of Labor, computed from data obtained from representative retail dealers in the principal cities of the United States. The dealers selected were those selling largely to the families of wage earners. Average price for 1913=100.]

Year and month.	Sirloin steak.	Rib roast.	Chuck roast.	Plate beef.	Pork chops.	Pacon.	Ham.	Lard.	Hens.	Eggs.	Butter.	Cheese.	Milk.	Bread.	Flour.	Corn meal.	Rice.	Potatoes.	Sugar.	Coffee.	Tea.	All articles combined.
1907.....	71	68	70	74	74	74	70	81	81	84	85	.....	87	.....	95	88	.....	105	103	.....	.....	82
1908.....	73	71	78	76	76	77	78	80	83	86	86	.....	89	.....	102	82	.....	111	108	.....	.....	84
1909.....	77	74	81	83	83	83	82	80	89	93	90	.....	91	.....	108	84	.....	112	107	.....	.....	85
1910.....	80	78	85	92	95	91	85	91	104	94	94	.....	96	.....	108	89	.....	112	107	.....	.....	86
1911.....	81	79	85	91	91	91	88	88	94	88	90	.....	97	.....	108	94	.....	121	109	.....	.....	87
1912.....	89	89	91	91	91	91	91	91	91	91	91	.....	97	.....	108	94	.....	121	109	.....	.....	88
1913.....	91	89	91	91	91	91	91	91	91	91	91	.....	97	.....	108	94	.....	121	109	.....	.....	89
1914.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1915.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1916.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1917.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1918.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1919.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	.....	100
1920. A. V. for year.....	172	177	168	164	151	201	104	200	187	210	137	183	188	168	245	217	211	400	342	185	135	200
January.....	169	166	159	158	152	178	188	187	215	197	240	184	187	168	245	217	211	400	342	185	135	200
February.....	160	167	159	157	152	180	186	188	204	210	190	190	186	168	245	217	211	400	342	185	135	200
March.....	161	168	161	157	150	186	189	190	212	213	190	194	187	168	245	217	211	400	342	185	135	200
April.....	170	179	169	168	157	205	191	200	189	221	153	187	194	182	213	264	231	515	505	469	185	211
May.....	171	179	169	168	155	202	195	201	185	210	155	187	194	182	213	264	231	515	505	469	185	211
June.....	182	191	176	174	157	194	200	202	184	211	150	175	180	182	213	264	231	515	505	469	185	211
July.....	182	191	176	174	157	194	200	202	184	211	150	175	180	182	213	264	231	515	505	469	185	211
August.....	186	196	178	172	153	219	203	225	177	212	194	179	183	191	213	252	217	524	482	485	185	211
September.....	186	196	178	172	153	219	203	225	177	212	194	179	183	191	213	252	217	524	482	485	185	211
October.....	177	188	168	170	147	238	202	222	185	207	180	184	194	201	246	213	185	200	253	189	135	198
November.....	177	188	168	170	147	238	202	222	185	207	180	184	194	201	246	213	185	200	253	189	135	198
December.....	177	188	168	170	147	238	202	222	185	207	180	184	194	201	246	213	185	200	253	189	135	198
1921. A. V. for year.....	166	160	152	143	136	157	176	166	162	180	148	152	154	164	177	173	150	180	182	145	122	128
January.....	169	163	157	148	140	171	180	141	200	229	159	175	183	193	203	173	173	176	176	176	122	128
February.....	161	153	146	138	130	166	166	170	203	221	150	174	171	171	188	164	160	155	153	162	126	131
March.....	154	157	152	141	130	168	155	181	203	221	150	174	171	171	188	164	160	155	153	162	126	131
April.....	157	160	154	140	130	168	155	181	203	221	150	174	171	171	188	164	160	155	153	162	126	131
May.....	158	160	153	138	124	167	161	168	194	197	111	143	162	162	177	173	150	150	150	152	121	129
June.....	157	160	153	138	124	167	161	168	194	197	111	143	162	162	177	173	150	150	150	152	121	129
July.....	158	161	148	139	100	163	160	160	182	198	105	123	157	173	176	147	100	150	150	152	119	127
August.....	157	160	147	130	112	181	162	197	115	188	134	148	161	173	176	147	100	150	150	152	119	127
September.....	153	154	144	128	101	179	159	191	113	192	132	148	158	171	170	147	103	235	134	119	127	133
October.....	147	148	130	124	109	171	153	180	109	175	131	149	160	170	164	143	107	206	125	119	127	133
November.....	141	139	135	120	106	152	147	170	105	168	201	139	151	161	166	155	140	108	188	122	119	127
December.....	139	138	135	120	106	143	165	165	101	168	204	136	149	163	152	137	107	182	118	119	124	150

**No. 361.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1: BY CALENDAR YEARS, 1892 TO 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Sirloin steak.		Round steak.		Rib roast.		Pork chops.		Bacon.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.
1892.....			\$0.124	8.1			\$0.111	9.0	\$0.129	7.8
1893.....			.124	8.1			.118	8.5	.142	7.0
1894.....			.122	8.2			.112	8.9	.135	7.4
1895.....			.123	8.1			.110	9.1	.130	7.7
1896.....			.124	8.1			.107	9.3	.126	7.9
1897.....			.125	8.0			.108	9.3	.127	7.9
1898.....			.127	7.9			.109	9.2	.131	7.6
1899.....			.129	7.8			.112	8.9	.134	7.5
1900.....			.132	7.6			.119	8.4	.143	7.0
1901.....			.138	7.2			.130	7.7	.158	6.3
1902.....			.147	6.8			.141	7.1	.177	5.6
1903.....			.140	7.1			.140	7.1	.182	5.5
1904.....			.141	7.1			.137	7.3	.180	5.6
1905.....			.140	7.1			.139	7.2	.181	5.5
1906.....			.145	6.9			.152	6.6	.196	5.1
1907.....	\$0.181	5.5	.150	6.7	\$0.150	6.7	.157	6.4	.205	4.9
1908.....	.186	5.4	.157	6.4	.154	6.5	.161	6.2	.210	4.8
1909.....	.194	5.2	.162	6.2	.160	6.3	.175	5.7	.227	4.4
1910.....	.202	5.0	.173	5.8	.166	6.0	.193	5.2	.260	3.8
1911.....	.205	4.9	.175	5.7	.168	6.4	.179	5.6	.247	4.0
1912.....	.231	4.3	.198	5.1	.185	5.4	.192	5.2	.244	4.1
1913.....	.254	3.9	.223	4.5	.198	5.1	.210	4.8	.270	3.7
1914.....	.259	3.9	.236	4.2	.204	4.9	.220	4.5	.275	3.6
1915.....	.257	3.9	.230	4.3	.201	5.0	.203	4.9	.269	3.7
1916.....	.273	3.7	.245	4.1	.212	4.7	.227	4.4	.287	3.5
1917.....	.315	3.2	.290	3.4	.249	4.0	.319	3.1	.410	2.4
1918.....	.359	2.6	.369	2.7	.307	3.3	.390	2.6	.529	1.9
1919.....	.417	2.4	.389	2.6	.325	3.1	.423	2.4	.554	1.8
1920.....	.437	2.3	.395	2.5	.332	3.0	.423	2.4	.593	1.9
1921.....	.388	2.6	.344	2.9	.291	3.4	.349	2.9	.427	2.3
	Ham		Lard.		Hens.		Eggs		Butter.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per doz.	Doz.	Per lb.	Lbs.
1892.....	\$0.157	6.4	\$0.098	10.2	\$0.138	7.2	\$0.221	4.5	\$0.275	3.6
1893.....	.168	6.0	.112	8.9	.139	7.2	.224	4.5	.283	3.5
1894.....	.157	6.4	.101	9.9	.131	7.6	.199	5.0	.261	3.8
1895.....	.152	6.6	.095	10.5	.131	7.6	.206	4.9	.249	4.0
1896.....	.150	6.7	.088	11.4	.129	7.8	.192	5.2	.238	4.2
1897.....	.151	6.6	.085	11.8	.125	8.0	.189	5.3	.239	4.2
1898.....	.146	6.8	.089	11.2	.129	7.8	.199	5.0	.244	4.1
1899.....	.153	6.5	.092	10.9	.136	7.4	.209	4.8	.251	4.0
1900.....	.162	6.2	.099	10.1	.134	7.5	.207	4.8	.261	3.8
1901.....	.169	5.9	.112	8.9	.137	7.3	.219	4.6	.285	3.8
1902.....	.184	5.4	.127	7.9	.151	6.6	.217	4.0	.287	3.5
1903.....	.157	5.3	.120	8.3	.158	6.3	.259	3.9	.285	3.5
1904.....	.182	5.5	.111	9.0	.161	6.2	.271	3.7	.230	3.6
1905.....	.182	5.5	.110	9.1	.165	6.1	.272	3.7	.290	3.4
1906.....	.196	5.1	.121	8.3	.172	5.8	.278	3.6	.304	3.3
1907.....	.201	5.0	.127	7.9	.175	5.7	.285	3.5	.328	3.0
1908.....	.207	4.8	.127	7.9	.177	5.6	.291	3.4	.331	3.0
1909.....	.217	4.6	.142	7.0	.189	5.3	.315	3.2	.349	2.9
1910.....	.243	4.1	.164	6.1	.200	5.0	.332	3.0	.364	2.7
1911.....	.240	4.2	.140	7.1	.194	5.2	.323	3.1	.337	3.0
1912.....	.244	4.1	.148	6.8	.199	5.0	.342	2.9	.374	2.7
1913.....	.269	3.7	.158	6.3	.213	4.7	.345	2.9	.383	2.6
1914.....	.273	3.7	.156	6.4	.218	4.6	.353	2.8	.362	2.8
1915.....	.261	3.8	.148	6.8	.208	4.8	.341	2.9	.358	2.8
1916.....	.294	3.4	.175	5.7	.236	4.2	.375	2.7	.394	2.5
1917.....	.382	2.6	.276	3.6	.286	3.5	.481	2.1	.487	1.7
1918.....	.479	2.1	.333	3.0	.377	2.7	.509	1.8	.577	1.7
1919.....	.534	1.9	.369	2.7	.411	2.7	.628	1.6	.678	1.5
1920.....	.555	1.8	.295	3.4	.447	2.2	.681	1.5	.701	1.4
1921.....	.488	2.0	.180	5.6	.397	2.5	.509	2.0	.517	1.9

No. 361.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1: BY CALENDAR YEARS, 1892 TO 1921—Continued.

Year.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Milk.		Flour.		Corn meal.		Potatoes.		Sugar.	
	<i>Per qt.</i>	<i>Quarts.</i>	<i>Per ½-bbl. bag.</i>	<i>Bags.</i>	<i>Per lb.</i>	<i>Pounds.</i>	<i>Per pk.</i>	<i>Pcks.</i>	<i>Per lb.</i>	<i>Pounds.</i>
1892.....	\$0.068	14.7	\$0.681	1.47	\$0.020	50.0	\$0.217	4.6	\$0.056	17.9
1893.....	.068	14.7	.623	1.61	.020	50.0	.251	3.9	.059	16.9
1894.....	.068	14.7	.575	1.74	.019	52.6	.232	4.3	.055	18.2
1895.....	.068	14.7	.577	1.73	.019	52.6	.208	4.8	.053	18.9
1896.....	.068	14.7	.601	1.66	.018	55.6	.171	5.7	.056	17.9
1897.....	.067	14.9	.676	1.48	.018	55.6	.211	4.7	.056	17.9
1898.....	.067	14.9	.696	1.44	.018	55.6	.239	4.2	.059	16.9
1899.....	.067	14.9	.613	1.63	.018	55.6	.218	4.6	.059	16.9
1900.....	.068	14.7	.611	1.64	.019	52.6	.212	4.7	.061	16.4
1901.....	.068	14.7	.612	1.63	.020	50.0	.264	3.8	.060	16.7
1902.....	.070	14.3	.615	1.63	.023	43.5	.265	3.8	.056	17.9
1903.....	.072	13.9	.656	1.52	.023	43.5	.260	3.8	.056	17.9
1904.....	.072	13.9	.777	1.29	.023	43.5	.275	3.6	.059	16.9
1905.....	.072	13.9	.777	1.29	.023	43.5	.249	4.0	.060	16.7
1906.....	.074	13.5	.701	1.43	.023	43.5	.259	3.9	.057	17.5
1907.....	.079	12.7	.763	1.31	.025	40.0	.273	3.7	.058	17.2
1908.....	.081	12.3	.813	1.23	.027	37.0	.286	3.5	.059	16.9
1909.....	.083	12.0	.873	1.15	.027	37.0	.259	3.5	.059	16.9
1910.....	.086	11.6	.863	1.16	.028	35.7	.261	3.8	.060	16.7
1911.....	.085	11.8	.809	1.24	.028	35.7	.333	3.0	.055	15.4
1912.....	.087	11.5	.858	1.17	.030	33.3	.345	2.9	.053	15.9
1913.....	.089	11.2	.809	1.23	.030	33.3	.255	3.9	.055	18.2
1914.....	.089	11.2	.833	1.20	.032	31.3	.270	3.7	.059	16.9
1915.....	.088	11.4	1.029	.97	.033	30.3	.225	4.4	.066	15.2
1916.....	.091	11.0	1.078	.93	.034	29.4	.405	2.5	.080	12.5
1917.....	.112	9.0	1.715	.58	.058	17.2	.645	1.6	.093	10.8
1918.....	.139	7.2	1.642	.61	.068	14.7	.480	2.1	.097	10.3
1919.....	.155	6.5	1.764	.57	.064	15.6	.570	1.8	.113	8.8
1920.....	.167	6.0	1.985	.50	.065	15.4	.945	1.1	.194	5.2
1921.....	.146	6.8	1.421	.70	.045	22.2	.465	2.2	.080	12.5

No. 362.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED.<sup>1</sup>

[Source: Reports of the Department of Agriculture.]

JAN. 1, 1911, TO JAN. 1, 1922.

Date	Wheat per bushel.	Corn per bushel.	Oats per bushel.	Barley per bushel.	Rye per bushel.	Buck- wheat per bushel.	Pota- toes, Irish, per bushel.	Sweet pota- toes, per bushel.
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1911, Jan. 1.	88.6	48.2	33.2	59.8	73.3	65.8	54.1	75.0
1912, Jan. 1.	88.0	62.2	45.1	86.4	82.7	73.7	84.5	83.0
1913, Jan. 1.	76.2	48.9	32.2	49.9	63.8	66.8	50.6	80.4
1914, Jan. 1.	81.0	69.6	39.1	52.2	62.5	76.6	68.4	79.2
1915, Jan. 1.	107.8	66.2	45.0	54.3	90.2	77.9	49.7	79.0
1916, Jan. 1.	102.8	62.1	39.1	54.9	85.3	81.5	70.6	64.9
1917, Jan. 1.	150.3	90.6	51.4	87.1	118.5	117.2	147.3	90.1
1918, Jan. 1.	201.9	134.8	73.9	126.5	170.3	162.7	121.0	117.2
1919, Jan. 1.	204.8	144.7	70.8	91.3	150.7	162.9	116.1	142.1
1920, Jan. 1.	231.8	140.4	78.2	130.2	152.3	150.7	178.6	138.2
1921, Jan. 1.	149.2	66.7	45.6	64.4	124.7	125.4	105.6	113.0
Feb. 1.	149.3	62.4	41.8	57.2	131.5	118.7	95.6	117.8
Mar. 1.	147.2	64.5	41.9	56.8	126.1	116.3	84.0	114.8
Apr. 1.	133.5	63.0	39.3	54.4	118.7	109.3	77.8	127.4
May 1.	110.7	59.5	36.8	49.2	105.3	115.9	68.0	127.2
June 1.	127.4	62.5	37.9	51.6	112.2	116.1	67.1	123.8
July 1.	112.2	62.2	35.6	50.6	103.8	115.3	69.9	125.0
Aug. 1.	104.8	61.7	33.8	49.4	98.1	119.7	136.9	144.1
Sept. 1.	101.2	56.2	30.1	47.0	89.9	114.4	168.6	135.6
Oct. 1.	105.6	51.0	31.0	45.4	88.6	106.0	137.6	108.3
Nov. 1.	94.2	41.1	29.2	41.7	74.6	83.9	123.5	89.5
Dec. 1.	92.7	42.3	30.3	42.2	70.2	81.2	111.1	88.1
1922, Jan. 1.	93.3	43.4	31.0	43.7	60.6	83.5	108.6	95.1

Date.	Flaxseed per bushel.	Apples per bushel.	Hay per ton.	Cotton per pound.	Butter per pound.	Eggs per dozen.	Chickens per pound.
	<i>Cents.</i>	<i>Cents.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1911, Jan. 1.	221.1	108.0	11.69	14.4	27.8	30.4	10.5
1912, Jan. 1.	187.1	89.4	13.75	8.4	28.1	29.5	9.8
1913, Jan. 1.	106.2	73.4	11.11	12.2	28.4	26.8	10.7
1914, Jan. 1.	124.2	107.1	11.70	11.7	29.2	30.7	11.5
1915, Jan. 1.	134.8	68.0	10.47	6.6	28.7	31.6	11.2
1916, Jan. 1.	185.9	79.7	10.07	11.4	28.3	30.6	11.4
1917, Jan. 1.	250.7	101.1	10.86	17.1	34.0	37.7	13.9
1918, Jan. 1.	310.8	128.8	18.09	28.9	43.1	46.3	17.9
1919, Jan. 1.	327.7	147.7	19.92	28.7	54.9	57.2	21.7
1920, Jan. 1.	433.6	213.8	20.55	35.9	61.3	64.8	29.6
1921, Jan. 1.	163.7	118.6	16.16	11.5	49.0	61.1	20.7
Feb. 1.	156.3	128.4	15.24	11.8	45.0	49.6	21.9
Mar. 1.	150.4	130.5	14.28	10.3	42.1	29.2	22.1
Apr. 1.	142.6	134.4	13.61	9.4	40.4	20.4	22.2
May 1.	125.7	142.2	13.08	9.4	33.6	20.2	21.7
June 1.	145.7	169.2	12.52	9.8	29.4	19.4	20.7
July 1.	145.8	170.0	12.61	9.6	29.0	22.0	21.1
Aug. 1.	162.1	171.2	11.73	9.8	34.1	26.6	21.2
Sept. 1.	164.8	163.6	11.70	12.6	36.6	30.4	20.9
Oct. 1.	162.9	186.9	11.36	19.8	38.2	34.2	20.3
Nov. 1.	145.0	213.9	11.13	17.7	40.9	44.2	19.0
Dec. 1.	144.6	183.6	12.12	16.2	41.1	51.1	18.4
1922, Jan. 1.	151.1	180.6	11.33	16.3	40.3	44.9	18.5

DEC. 15, 1911, TO DEC. 15, 1921.

Date.	Hogs per 100 pounds.	Beef cattle per 100 pounds.	Veal calves per 100 pounds.	Sheep per 100 pounds.	Lambs per 100 pounds.	Wool (un- washed) per pound.	Milk (whole- sale) per gallon.	Milch cows per head.	Horses per head.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1911, Dec. 15.	5.72	4.37	5.98	3.71	4.93	15.5	22.1	42.72	134
1912, Dec. 15.	6.89	5.33	6.88	4.21	5.70	18.6	21.5	48.62	139
1913, Dec. 15.	7.16	5.96	7.74	4.46	5.85	16.1	21.7	57.19	135
1914, Dec. 15.	6.67	6.01	7.61	4.95	6.33	18.6	21.3	58.23	130
1915, Dec. 15.	6.02	5.75	7.61	5.38	7.02	23.3	21.4	56.79	126
1916, Dec. 15.	8.76	6.56	8.79	6.77	8.72	30.8	23.6	63.18	129
1917, Dec. 15.	15.73	8.24	10.98	10.44	13.81	53.2	29.9	76.16	129

<sup>1</sup> Prices quoted are averages of reports of county crop reporters, weighted according to relative importance of county and State.

## No. 362.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED—Contd.

DEC. 15, 1911, TO DEC. 15, 1921—Continued

Date.	Hogs per 100 pounds.	Beef cattle per 100 pounds.	Veal calves per 100 pounds.	Sheep per 100 pounds.	Lambs per 100 pounds.	Wool (un- washed) per pound.	Milk (whole- sale) per gallon.	Mulch cows per head	Horses per head.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents	Cents	Dollars.	Dollars.
1918, Dec. 15.....	15 52	9 28	12 31	9 46	12 44	56 2	.....	83 78	121
1919, Dec. 15.....	12 66	8 63	12 67	8 53	11 55	51 6	.....	95 54	113
1920, Dec. 15.....	8.90	6 36	9.27	5 54	8.41	21.9	.....	70 42	97
1921, Jan. 15.....	8.72	6.32	9.34	5.30	8.44	19.6	.....	66.82	96
Feb. 15.....	8.58	6.02	9.08	5.01	7.76	19.8	.....	63 44	98
Mar. 15.....	9 13	6.36	9.05	5.27	7.90	18 9	.....	65.37	100
Apr. 15.....	7.96	6.08	7.73	5.11	7.55	17.9	.....	64.35	101
May.....	7.62	5.98	7.55	5 11	7.78	16.0	.....	62 63	98
June 15.....	7.22	5.65	7 43	4 74	7.50	15.4	.....	59.89	98
July 15.....	8.09	5.40	7.37	4 34	7 27	15.5	.....	56.55	94
Aug. 15.....	8.73	5.39	7.31	4 38	6 99	15.4	.....	55 85	93
Sept. 15.....	7.51	4.98	7.67	4 11	6.27	15 5	.....	54.33	89
Oct. 15.....	7 31	4.81	7.61	3.96	5 98	15 8	.....	52.39	85
Nov. 15.....	6 66	4 69	7.20	3 81	3 12	15 6	.....	52 28	82
Dec. 15.....	6.52	4 62	7.14	4 10	6.60	16.9	.....	53.30	81

Date	Cabbage per 100 pounds.	Onions per bushel.	Beans per bushel.	Hay.			Clover seed per bushel.	Timothy seed per bushel.	Alfalfa seed per bushel.
	Dollars.	Cents.	Dollars.	Timothy per ton	Clover per ton	Alfalfa per ton	Dollars.	Dollars.	Dollars.
1911, Dec. 15.....	1 53	1.13	2.42	.....	.....	.....	6 72	.....	.....
1912, Dec. 15.....	1.15	.84	2.30	.....	.....	.....	9.00	1.79	7.86
1913, Dec. 15.....	1 75	1.15	2 12	.....	.....	.....	7.70	2.10	6 60
1914, Dec. 15.....	1.26	.92	2.40	13.69	12 76	9.05	8 12	2 18	7 57
1915, Dec. 15.....	1.07	1 00	3 30	12.73	10.95	9 52	10.01	2.86	8 88
1916, Dec. 15.....	3 04	1.76	5.77	12.20	10.86	12.31	9.40	2 31	8 56
1917, Dec. 15.....	2 28	1 77	7 00	20.31	18 67	20.39	13 53	3 37	9 58
1918, Dec. 15.....	2.05	1 32	4.86	22.94	21.26	20.74	20.67	4.21	9 65
1919, Dec. 15.....	3 49	2 46	4 41	23 71	22 60	22 95	27 13	4 18	16 68
1920, Dec. 15.....	1 77	1 32	2 99	21 22	19.96	16.59	10.28	3 16	10 24
1921, Jan. 15.....	1 91	1 35	2.95	19 88	19 17	14.98	10.82	3.01	9.95
Feb. 15.....	1.86	1 31	2 85	18 30	17.39	13.55	10.61	2.75	9.01
Mar. 15.....	1.71	1 14	2 89	17.04	16 41	12 88	10.98	2.97	9 31
Apr. 15.....	2 03	.98	2.69	16 09	15.47	11.35	10 80	2 84	8 71
May 15.....	3 10	1.07	2 73	15.44	14 90	10 88	10.71	2.90	8.97
June 15.....	4.04	1.38	2 82	15 16	14 52	10 64	10.20	2.99	8.73
July 15.....	3 95	1 48	2 75	14.51	13 89	9 85	10.00	2.98	7 89
Aug. 15.....	3.16	1.59	2.83	15 01	14.17	9.66	10.37	2 71	8 54
Sept. 15.....	2.61	1.68	2.99	14 63	14 37	9.86	10.25	2.31	8.53
Oct. 15.....	2 39	1.87	2.87	14.39	13 99	9.82	10 21	2.70	8 33
Nov. 15.....	2.42	2.20	2 85	14 22	13.83	9 67	10.09	2.41	8.09
Dec 15.....	2.77	2.45	2.83	14 31	14 17	10 46	10 38	2 57	7.63

Date.	Cotton seed per ton.	Broom corn per ton.	Cow- peas per bushel.	Kafir corn per bushel.	Bran per ton.	Cotton- seed meal per ton.	Cotton- seed hulls per ton.	Hops per pound.	Pea- nuts per bushel.	Tur- rups per bushel. <sup>1</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.	Dollars.	Cents.
1911, Dec. 15.....	16.70	108	.....	.....	26 99	30 50	.....	42 5	4 1	.....
1912, Dec. 15.....	21.42	97	.....	.....	25 16	30 16	.....	17 8	4.6	.....
1913, Dec. 15.....	23 48	92	.....	.....	26 43	32.36	.....	29 4	4.8	95 6
1914, Dec. 15.....	17 73	58	.....	.....	26.72	29 04	.....	13 2	4.3	80 4
1915, Dec. 15.....	35 54	101	1 52	.....	25.53	36 45	12 89	22 3	4.2	82.7
1916, Dec. 15.....	56.35	172	1 77	1.02	32 49	42 96	17.70	18 2	4.7	96 9
1917, Dec. 15.....	68 29	280	2 38	1 67	42 53	55 52	21 73	.....	7.1	118.2
1918, Dec. 15.....	65.05	172	2 38	1 55	38 95	60.64	22.10	19 3	6.1	147 5
1919, Dec. 15.....	69.07	163	2 81	1 44	48 79	78 57	17 63	77.2	9.1	121.2
1920, Dec. 15.....	19.83	88	2.29	.82	41.61	47.97	14.48	30 8	4.7	164.0
1921, Jan 15.....	18 96	70	1.97	.66	39.74	42 92	13.27	29 5	4.4	.....
Feb. 15.....	19.76	71	2.04	.58	36 77	41 93	15 05	21 7	4.1	.....
Mar. 15.....	18 92	72	2.05	.67	35 18	40 17	14.76	20.2	4 0	.....
Apr 15.....	17 23	60	2.16	.54	32 15	37.41	14.07	.....	3.5	.....
May 15.....	17.28	66	2 43	.52	29 71	36 75	13 56	.....	3.4	.....
June 15.....	17.00	76	2 65	.62	29 35	37.84	13 67	.....	3.8	.....
July 15.....	18.75	75	2.87	.51	26 83	38.24	14 35	.....	3 8	.....
Aug. 15.....	22 06	67	2.41	.58	26 25	40.74	13 72	.....	3.9	1 65
Sept. 15.....	27.19	68	2 00	.55	25 31	41.97	14 16	.....	4 0	1 75
Oct. 15.....	31 65	72	2.01	.48	24 22	43.54	14 63	.....	4 0	1.66
Nov. 15.....	20 15	68	1.85	.36	23.60	43 67	14 09	25.9	3.7	.88
Dec 15.....	28 78	86	1.76	.34	20.10	44.23	14.53	.....	3.5	.86

<sup>1</sup> Prices prior to Nov. 15, 1920, are for Oct. 15.

**No. 363.—GAS FOR HOUSEHOLD USE: NET PRICE PER THOUSAND CUBIC FEET, APR. 15, 1913 TO 1921, BY SPECIFIED CITIES.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The prices quoted are the same for gas for illuminating, cooking, and heating purposes. In cities where the price varies according to the amount of gas used, the price here quoted is for the smallest amount.]

**NATURAL GAS.**

City.	1913	1914	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Buñalo, N. Y.....	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.35	0.35
Cincinnati, Ohio.....	30	30	30	30	30	35	35	35	35
Cleveland, Ohio.....	30	30	30	30	30	30	35	35	35
Columbus, Ohio.....					30	30	30	30	30
Dallas, Tex.....	.45	.45	.45	.45	.45	.45	.45	.45	.67
Kansas City, Mo.....	.27	.27	.27	.27	.30	.60	.80	.80	.80
Little Rock, Ark.....	.40	.40	.40	.40	.40	.40	.45	.45	.45
Louisville, Ky.....	.62	.65	.65	.65	.65	.65	.65	.65	.65
Pittsburgh, Pa.....	.28	.28	.28	.28	.28	.28	.35	.35	.45

**MANUFACTURED AND NATURAL GAS.**

Los Angeles, Calif.....		0.68	0.68	0.68	0.68	0.75	0.75	0.75
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**MANUFACTURED GAS.**

Atlanta, Ga.....	1.00	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.90
Baltimore, Md.....	.90	.80	.80	.75	.75	.75	.75	.75	.75
Birmingham, Ala.....	1.00	.95	.95	.95	.95	.95	.95	.95	.98
Boston, Mass.....	.82	.82	.80	.80	.80	.85	1.02	1.07	1.42
Bridgeport, Conn.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.30
Buffalo, N. Y.....	1.00	1.00	1.00	1.00	1.00	1.00	1.45	1.45	1.45
Butte, Mont.....	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.10
Charleston, S. C.....	1.10	1.10	1.10	1.10	1.00	1.10	1.10	1.25	1.55
Chicago, Ill.....	.80	.80	.80	.80	.80	.75	.94	.90	1.29
Cleveland, Ohio.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Denver, Colo.....	.85	.80	.80	.80	.80	.85	.95	.95	.95
Detroit, Mich.....	.75	.75	.75	.75	.75	.75	.79	.79	.83
Fall River, Mass.....	.80	.80	.80	.80	.80	.95	.95	1.05	1.25
Houston, Tex.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.09
Indianapolis, Ind.....	.60	.55	.55	.55	.55	.55	.60	.60	.90
Jacksonville, Fla.....	1.20	1.20	1.15	1.15	1.15	1.25	1.25	1.50	1.75
Manchester, N. H.....	1.10	1.10	1.00	1.00	1.00	1.00	1.10	1.10	1.50
Memphis, Tenn.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.35
Milwaukee, Wis.....	.75	.75	.75	.75	.75	.75	.75	.75	.90
Minneapolis, Minn.....	.85	.80	.80	.77	.77	.77	.95	.95	1.28
Mobile, Ala.....	1.10	1.10	1.10	1.10	1.10	1.10	1.35	1.35	1.80
Newark, N. J.....	1.00	.90	.90	.90	.90	.97	.97	1.15	1.40
New Haven, Conn.....	.90	.90	.90	.90	.90	1.00	1.10	1.10	1.10
New Orleans, La.....	1.10	1.00	1.00	1.00	1.00	1.00	1.30	1.30	1.30
New York, N. Y.....	.80	.80	.80	.80	.80	.80	.80	.80	1.35
Norfolk, Va.....	1.00	1.00	1.00	1.00	1.00	1.20	1.20	1.60	1.40
Omaha, Nebr.....	1.15	1.15	1.15	1.00	1.00	1.15	1.15	1.15	1.63
Peoria, Ill.....	.90	.90	.90	.90	.85	.85	.85	.85	1.65
Philadelphia, Pa.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh, Pa.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	(?)	(?)
Portland, Me.....	1.10	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.85
Portland, Oreg.....	.95	.95	.95	.95	.95	.95	.95	.95	1.67
Providence, R. I.....	.85	.85	.85	.85	.85	1.00	1.30	1.30	1.25
Richmond, Va.....	.90	.90	.90	.80	.80	.80	1.00	1.00	1.30
Rochester, N. Y.....	.95	.95	.95	.95	.95	.95	.95	.95	1.05
St. Louis, Mo.....	.80	.80	.80	.80	.75	.75	.75	.85	1.05
St. Paul, Minn.....	.95	.90	.90	.85	.85	.85	.85	.85	1.00
Salt Lake City, Utah.....	.90	.90	.90	.90	.90	.90	1.10	1.30	1.52
San Francisco, Calif.....	.75	.85	.85	.85	.85	.85	.95	.95	1.05
Savannah, Ga.....								1.25	1.60
Scranton, Pa.....	1.03	1.08	1.08	1.08	1.08	1.15	1.30	1.30	1.70
Seattle, Wash.....	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.50	1.50
Springfield, Ill.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.40
Washington, D. C.....	.93	.93	.93	.93	.80	.90	.95	.95	1.25

<sup>1</sup> May 15.

<sup>2</sup> Sale of manufactured gas discontinued.



**No. 364.—AVERAGE<sup>1</sup> AND RELATIVE PRICES OF MANUFACTURED GAS FOR HOUSEHOLD USE, PER 1,000 CUBIC FEET: 1913 TO 1921, FOR 43 CITIES COMBINED.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. Average price in April, 1913, 100.]

Year.	Average price.	Relative price.	Year.	Average price.	Relative price.
	<i>Dollars.</i>			<i>Dollars.</i>	
April, 1913.....	0 95	100	April, 1918.....	0 95	100
April, 1914.....	.94	99	April, 1919.....	1 03	108
April, 1915.....	.94	99	April, 1920.....	1 09	115
April, 1916.....	.93	98	May, 1921.....	1 33	140
April, 1917.....	.92	97			

<sup>1</sup> Net price.

**No. 365.—PIG IRON, STEEL RAILS, STEEL BILLETS, PER LONG TON,<sup>1</sup> AND SOFT STEEL BARS, IRON BARS, TANK PLATE, AND BEAMS, PER 100 POUNDS: ANNUAL AVERAGE PRICES, CALENDAR YEARS, 1888 TO 1921.**

[Source: The American Iron and Steel Institute, compiled from the Iron Age and other authoritative sources.]

Year.	Pig iron.				Open-hearth steel rails at mills in Penn-syl-vania. <sup>3</sup>	Bes-semer steel billets, Pitts-burgh.	Soft-steel bars, Pitts-burgh.	Iron bars, Pitts-burgh <sup>4</sup>	Tank plates, Pitts-burgh.	Beams, Pitts-burgh.
	Bes-semer, Pitts-burgh	Basic, The Val-leys.	South-ern, No. 2, Cincin-nati.	Local, No. 2, Chi-cago. <sup>2</sup>						
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>
1888.....	17 38		16 82	17 19	29 83	28 75		1 77		
1889.....	18 00		14 85	15 77	29 25	29 33		1 71		
1890.....	18 87		15 11	16 66	31 78	30 29		1 84		
1891.....	15 95		13 78	14 95	29 92	25 33		1 71		
1892.....	14 37		12 74	13 85	30 00	23 63		1 64		
1893.....	12 87		11 42	12 80	28 12	20 44		1 50		
1894.....	11 38		9 93	10 56	24 00	16 58		1 20		
1895.....	12 72		10 86	11 80	24 33	18 48		1 25		
1896.....	12 14		10 29	11 64	28 00	18 83		1 21		
1897.....	10 13		9 42	10 68	18 75	15 08		1 10		
1898.....	10 33		9 46	11 32	17 62	15 31	0 95	1 07	1 08	1 17
1899.....	19 03		16 58	18 40	28 12	31 12	1 84	1 95	2 21	1 81
1900.....	19 49		17 04	19 47	32 29	25 06	1 59	2 15	1 54	1 91
1901.....	15 93		13 61	15 38	27 33	24 13	1 42	1 80	1 55	1 58
1902.....	20 67		20 00	20 86	28 00	30 57	1 58	1 94	1 70	1 81
1903.....	18 98		17 08	19 25	28 00	27 91	1 56	1 77	1 61	1 62
1904.....	13 70	12 59	12 73	14 37	28 00	22 15	1 33	1 48	1 54	1 54
1905.....	16 36	15 25	15 57	17 65	28 00	24 03	1 48	1 87	1 58	1 62
1906.....	19 54	18 10	18 37	20 43	28 00	27 45	1 51	1 93	1 61	1 70
1907.....	22 84	20 87	23 10	24 50	28 00	29 25	1 60	1 94	1 70	1 70
1908.....	17 07	15 16	15 54	17 57	28 00	26 31	1 49	1 60	1 64	1 64
1909.....	17 41	15 48	16 12	17 49	28 00	24 62	1 33	1 62	1 42	1 42
1910.....	17 19	14 76	15 16	17 09	28 00	25 38	1 44	1 65	1 47	1 45
1911.....	15 71	13 07	13 67	14 83	28 00	21 46	1 26	1 41	1 31	1 32
1912.....	15 94	13 92	14 93	15 32	28 00	22 38	1 29	1 44	1 33	1 32
1913.....	17 13	14 71	14 90	15 85	28 00	25 79	1 55	1 69	1 60	1 50
1914.....	14 89	12 87	13 41	13 60	30 00	20 09	1 15	1 32	1 14	1 15
1915.....	15 78	13 74	13 57	14 01	30 00	22 44	1 31	1 48	1 31	1 30
1916.....	23 86	19 76	18 67	20 26	34 00	43 95	2 67	2 14	3 53	2 55
1917.....	43 64	38 90	38 95	41 31	40 00	70 96	3 64	3 83	5 88	3 67
1918.....	36 67	32 50	36 56	33 25	57 00	47 33	2 89	4 31	3 24	2 99
1919.....	31 09	27 65	32 16	29 16	49 29	40 51	2 50		2 72	2 53
1920.....	44 39	42 21	44 47	42 53	54 38	55 22	3 22		3 28	2 95
1921.....	25 34	21 74	26 68	22 93	45 69	34 46	1 87		1 93	1 94

<sup>1</sup> See "explanation of terms," preceding the first table of this volume.

<sup>2</sup> At furnace after 1907.

<sup>3</sup> Bessemer rails to end of 1913. The extra \$2 per gross ton charged for many years on open-hearth rails was annulled with new rail price announced Oct. 22, 1921.

<sup>4</sup> All muck iron prior to 1892; subsequently, best refined.

<sup>5</sup> Seven months only.





No. 366.—COAL FOR HOUSEHOLD USE: RETAIL PRICE PER TON OF 2,000 POUNDS, JAN. 15, 1913 TO 1919, AND ON THE 15TH OF SPECIFIED MONTHS, 1920 AND 1921, BY KINDS, AND CITIES—Continued.

City, and kind of coal.	Jan., 1913.	Jan., 1914.	Jan., 1915.	Jan., 1916.	Jan., 1917.	Jan., 1918.	Jan., 1919.	1920			1921		
								Jan.	July.	Oct.	Jan.	Apr.	July.
								Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
New Orleans, La.:													
Anthracite—Chestnut.....	10,500	10,500	10,500	11,000	13,500	13,300	(1)	17,500	18,833	22,500	22,500	22,500	17,000
Bituminous.....	2 6,056	2 5,944	2 5,950	2 6,091	2 6,944	8,040	8,704	9,269	9,269	14,327	11,691	11,691	10,750
New York, N. Y.: Anthracite—Chestnut.....	7,143	7,000	7,286	7,250	8,500	9,083	10,761	11,600	13,067	14,398	13,167	13,167	13,300
Norfolk, Va.:													
Anthracite—Chestnut.....						10,000	11,700	13,000	14,500	16,000	14,000	14,000	14,000
Bituminous.....						7,750	8,250	9,750	12,125	13,679	13,357	11,464	10,000
Omaha, Neb.:													
Anthracite—Chestnut.....	12,000	10,950	11,000	11,000	13,400	13,338	.....	17,450	21,400	24,000	23,375	22,000	22,000
Bituminous.....	6,625	6,125	6,083	6,042	7,857	7,950	8,471	10,108	11,465	14,753	13,697	12,119	12,579
Peoria, Ill.:													
Anthracite—Chestnut.....						10,500	.....	13,000	14,000	16,000	16,000	16,000	15,500
Bituminous.....	2 7,375	2 7,531	2 7,500	2 7,500	2 8,188	5,500	5,850	6,000	7,429	9,313	7,750	6,438	6,222
Philadelphia, Pa.: Anthracite—Chestnut.....						2 9,681	2 11,319	2 11,906	2 13,438	2 14,888	2 14,975	2 13,688	2 14,125
Pittsburgh, Pa.:													
Anthracite—Chestnut.....	2 8,000	2 7,775	2 7,933	2 8,017	2 10,850	2 10,150	2 12,700	2 14,000	2 15,175	2 18,833	2 18,500	2 15,823	2 15,867
Bituminous.....	4 3,158	4 3,188	4 3,225	4 3,326	4 4,857	4 5,278	6,000	6,179	7,375	9,028	8,156	7,844	6,857
Portland, Me.:													
Anthracite—Chestnut.....						10,800	13,000	13,440	15,360	17,280	16,320	15,120	15,115
Bituminous.....						10,453	10,833	9,370	14,810	14,700	12,740	9,903	9,310
Portland, Oreg. Bituminous.....	9,786	9,625	9,382	9,438	10,276	10,181	10,566	11,618	11,955	14,207	13,792	13,656	13,469
Providence, R. I.:													
Anthracite—Chestnut.....	2 8,250	2 8,000	2 8,000	2 9,000	2 10,000	2 10,500	2 12,400	2 13,000	2 14,500	2 16,200	2 17,000	2 15,000	2 15,000
Bituminous.....						2 10,500	2 10,500	2 10,000	2 13,625	2 14,833	2 13,533	2 11,000	2 9,500
Richmond, Va.:													
Anthracite—Chestnut.....	8,000	7,750	8,000	7,900	9,450	9,500	11,500	12,125	13,500	15,125	15,500	13,750	14,250
Bituminous.....	5,500	5,423	5,444	5,364	7,268	7,686	8,222	8,931	10,882	12,289	12,740	10,917	10,808
Rochester, N. Y.: Anthracite—Chestnut.....						8,650	10,400	10,600	12,300	13,475	13,550	13,050	13,550
St. Louis, Mo.:													
Anthracite—Chestnut.....	8,680	8,350	8,500	8,750	10,050	10,537	5,463	13,225	14,632	16,250	17,163	16,250	16,125
Bituminous.....	3,360	3,288	3,214	3,179	4,615	5,444	5,463	5,970	6,350	8,463	7,961	6,882	6,938
St. Paul, Minn.:													
Anthracite—Chestnut.....						10,827	13,543	14,100	16,517	18,325	18,917	17,475	17,950
Bituminous.....						9,162	9,582	11,531	13,258	16,879	15,131	13,081	13,385



**No. 367.—AVERAGE AND RELATIVE PRICES OF COAL IN TON LOTS:**  
**JAN. 15 AND JULY 15 OF EACH YEAR, 1913 TO 1920,<sup>1</sup> AND BY MONTHS, JUNE,**  
**1920, TO DECEMBER, 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year and month.	Pennsylvania anthracite, white ash.				Bituminous.	
	Stove.		Chestnut.		Average price.	Relative price.
	Average price.	Relative price.	Average price.	Relative price.		
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1913—Average for year.....	7.73	100	7.91	100	5.43	100
January.....	7.99	103	8.15	103	5.48	101
July.....	7.46	97	7.68	97	5.39	99
1914—						
January.....	7.80	101	8.00	101	5.97	110
July.....	7.60	98	7.78	98	5.46	101
1915—						
January.....	7.88	101	7.99	101	5.71	105
July.....	7.54	98	7.73	98	5.44	100
1916—						
January.....	7.93	103	8.13	103	5.69	105
July.....	8.12	105	8.28	105	5.52	102
1917—						
January.....	9.29	120	9.40	119	6.96	128
July.....	9.08	118	9.16	116	7.21	133
1918—						
January.....	9.88	128	10.03	127	7.68	141
July.....	9.96	129	10.07	127	7.92	146
1919—						
January.....	11.51	149	11.61	147	7.90	145
July.....	12.14	157	12.17	154	8.10	149
1920—						
January.....	12.59	163	12.77	161	8.81	162
June.....	14.07	182	14.14	179	10.19	187
July.....	14.28	185	14.33	181	10.55	194
August.....	14.40	186	14.50	183	11.04	203
September.....	15.77	204	15.85	200	12.12	223
October.....	16.08	208	16.15	204	12.50	230
November.....	16.22	210	16.29	206	12.53	230
December.....	16.16	209	16.29	206	12.30	226
1921—						
January.....	15.99	207	16.13	204	11.82	218
February.....	15.80	204	15.86	201	11.41	210
March.....	15.63	202	15.66	198	11.15	205
April.....	14.87	192	14.86	188	10.58	195
May.....	14.79	191	14.88	188	10.39	191
June.....	14.77	191	14.83	187	10.39	191
July.....	14.89	193	14.95	189	10.47	193
August.....	14.96	194	15.02	190	10.47	193
September.....	15.03	195	15.06	190	10.47	193
October.....	15.07	195	15.11	191	10.40	191
November.....	15.11	195	15.14	191	10.34	190
December.....						

<sup>1</sup> Average price for 1913 made from averages for January and July of that year. This average price is divided into average prices for January and July of each year for relative prices.

# MONEY AND BANKING.

## No. 368.—COINAGE OF THE UNITED STATES MINTS: 1867 to 1921.

[Source: Annual reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.	Silver.	Minor.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1867.....	23,828,625.00	908,876.25	1,819,510.00	26,557,411.25
1868.....	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869.....	17,582,987.50	1,266,143.00	963,000.00	19,812,130.50
1870.....	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871.....	21,032,685.00	3,104,038.30	99,890.00	24,236,613.30
1872.....	21,812,645.00	2,504,488.50	669,350.00	24,686,513.50
1873.....	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
1874.....	35,254,630.00	6,851,776.70	342,475.00	42,448,881.70
1875.....	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876.....	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877.....	43,999,864.00	28,393,945.50	8,525.00	72,401,434.50
1878.....	49,796,052.00	28,518,550.00	58,186.50	78,363,088.50
1879.....	39,080,080.00	27,569,776.00	165,003.00	66,814,859.00
1880.....	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881.....	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882.....	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883.....	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884.....	23,991,756.50	28,534,866.15	796,453.78	53,323,106.43
1885.....	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886.....	28,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887.....	23,972,383.00	35,191,081.40	1,215,686.26	60,379,150.66
1888.....	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889.....	21,413,931.00	35,496,683.15	1,288,408.49	58,194,022.64
1890.....	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891.....	29,222,005.00	27,518,556.80	1,312,441.00	58,053,002.80
1892.....	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893.....	56,997,020.00	8,801,739.05	1,134,931.70	66,933,690.75
1894.....	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895.....	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896.....	47,053,060.00	23,069,899.05	332,718.93	70,455,677.98
1897.....	76,028,485.00	18,487,297.30	1,526,100.05	96,041,882.35
1898.....	77,985,757.00	23,084,083.45	1,124,835.14	102,144,625.59
1899.....	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900.....	99,272,942.50	36,345,321.45	2,031,137.39	137,649,401.34
1901.....	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902.....	47,184,852.50	30,028,167.20	2,447,796.17	79,660,815.87
1903.....	43,683,792.50	19,874,440.00	2,251,281.18	65,809,513.68
1904.....	233,402,400.00	15,695,609.95	1,683,529.35	250,781,539.30
1905.....	49,638,400.00	6,332,150.90	2,298,555.43	58,269,106.33
1906.....	77,538,045.00	10,651,087.85	2,890,908.80	91,080,041.65
1907.....	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908.....	131,638,632.50	12,361,777.25	1,468,738.72	145,468,148.47
1909.....	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910.....	104,723,735.00	3,740,468.35	3,086,929.83	111,551,133.18
1911.....	56,176,822.50	6,457,301.55	3,156,726.47	65,790,850.52
1912.....	17,498,522.50	7,340,995.00	2,577,386.30	27,416,903.80
1913.....	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914.....	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72
1915.....	23,968,401.50	4,114,082.50	2,062,839.70	30,145,323.70
1916.....	18,525,026.00	8,880,800.00	6,337,550.07	33,743,376.07
1917.....	10,014.00	29,412,300.00	6,118,089.30	35,540,403.30
1918.....	.....	25,473,029.00	5,972,662.04	31,445,691.04
1919.....	.....	11,068,400.00	9,709,100.00	20,777,500.00
1920.....	16,990,000.00	25,057,270.00	8,166,650.00	50,213,920.00
1921.....	10,570,000.00	89,087,535.50	1,155,310.00	100,782,845.50

No. 369.—REVISED STATEMENT OF GOLD, SILVER, AND PAPER CURRENCY IN THE TREASURY AND IN CIRCULATION:  
JULY 1, 1900 TO 1921.<sup>1</sup>

[Source: Annual reports of the Secretary of the Treasury.]

July 1—	Gold.				Silver.						Subsidiary coin.		
	Coin and bullion.		Certificates.		Total. <sup>7</sup>	Standard dollars.		Certificates in circulation. <sup>8</sup>	Treasury notes of 1890. <sup>9</sup>	Total.	In Treasury as assets.	In circulation.	Total.
	In Treasury as assets. <sup>a</sup>	Held as security for Federal Reserve notes. <sup>a</sup>	In circulation. <sup>a</sup>	Held as security for Federal Reserve notes. <sup>b</sup>		In Treasury as assets	In circulation.						
					Dollars.			Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1900.....	222,844,953	610,806,472	200,733,019	1,234,384,444	18,791,400	63,570,111	408,465,574	75,303,942	566,131,027	6,702,754	76,160,988	82,863,742	771,741
1901.....	227,811,988	620,706,472	207,030,031	1,264,388,034	18,791,400	63,570,111	429,465,574	75,303,942	566,131,027	6,702,754	76,160,988	82,863,742	771,741
1902.....	253,801,201	632,941,269	306,390,091	1,197,594,580	25,442,431	68,747,349	449,557,662	80,276,502	776,570,135	10,462,534	85,721,228	97,183,762	719,719
1903.....	254,162,280	617,260,739	307,258,591	1,248,681,528	27,422,325	73,301,240	454,733,013	119,676,648	573,643,226	9,307,573	82,736,694	102,034,567	743,567
1904.....	216,183,723	645,817,576	465,655,090	1,327,656,398	27,515,024	71,313,826	461,138,698	12,902,057	572,869,605	11,533,078	95,528,343	107,062,021	743,567
1905.....	221,381,650	651,063,580	485,210,749	1,357,655,988	30,790,803	73,684,330	454,864,708	9,272,018	568,228,850	13,386,482	101,627,114	124,924,188	743,567
1906.....	230,489,841	658,665,075	516,601,449	1,475,706,765	12,592,738	77,901,938	471,590,054	7,337,320	568,228,850	6,595,416	111,629,604	134,920,980	743,567
1907.....	304,619,431	561,697,371	600,072,289	1,466,389,101	10,852,778	81,710,444	471,211,225	5,975,535	568,228,850	8,674,817	121,777,401	130,452,213	743,567
1908.....	291,912,063	613,244,810	782,970,019	1,618,133,462	21,688,020	70,528,657	465,278,705	4,968,530	568,228,850	9,812,293	124,178,165	147,957,783	743,567
1909.....	227,606,852	599,337,688	813,065,449	1,642,041,969	14,368,080	71,987,900	477,717,324	4,203,415	568,228,850	7,719,270	132,331,798	158,408,546	743,567
1910.....	242,411,286	590,877,993	802,754,199	1,686,043,478	13,585,231	72,432,514	478,597,238	3,662,525	568,228,850	7,708,019	135,583,731	155,158,748	743,567
1911.....	233,533,255	589,286,538	943,435,621	1,753,196,722	30,052,366	72,446,469	453,543,696	3,271,256	568,228,850	7,367,121	138,421,728	159,007,384	743,567
1912.....	238,632,640	610,724,153	910,836,938	1,818,188,447	25,798,476	70,339,574	469,224,400	2,915,570	568,228,850	7,020,256	145,007,385	160,885,205	743,567
1913.....	238,363,327	608,400,799	1,003,970,709	1,870,761,535	24,360,808	72,127,193	469,128,892	2,656,670	568,228,850	7,273,626	154,458,070	175,195,996	743,567
1914.....	252,962,971	611,544,681	1,026,149,139	1,890,656,791	16,942,253	70,300,485	478,601,977	2,427,763	568,228,850	7,272,940	159,965,698	182,006,687	743,567
1915.....	247,746,370	12,445,564	590,133,619	62,365,800	1,172,910,409	417,64,947,156	481,970,395	2,244,637	568,228,850	7,165,295	159,265,955	185,430,260	743,567
1916.....	238,092,644	8,963,530	637,282,077	151,577,000	1,413,823,280	2,449,738,053	489,910,937	2,088,165	568,228,850	7,319,177	171,418,046	188,558,438	743,567
1917.....	214,941,127	183,880,000	1,086,089,527	192,098,550	1,392,137,559	3,019,146,563	477,184,842	1,970,078	568,228,850	7,209,513	193,852,097	198,274,719	743,567
1918.....	248,241,288	680,838,451	1,114,077,428	208,278,320	1,413,823,280	3,019,146,563	477,184,842	1,851,114	568,228,850	7,209,513	216,978,302	231,856,586	743,567
1919.....	304,575,415	813,882,860	1,198,980,865	205,417,280	1,413,823,280	3,019,146,563	477,184,842	1,745,161	568,228,850	7,209,513	231,886,499	242,870,438	743,567
1920.....	402,960,726	877,034,776	854,744,553	194,058,280	390,965,365	2,709,463,700	14,935,674	134,007,710	118,257,883	3,404,404	6,905,094	252,250,145	258,855,239
1921.....	415,994,106	1,210,187,023	955,015,104	264,358,290	452,174,703	3,297,726,912	10,624,648	75,053,333	201,534,213	1,576,184	288,798,378	9,693,502	314,374,375



July 1—	United States notes.			National-bank notes.			Federal Reserve notes.			
	In Treasury	In circulation.	Total.	In Treasury.	In circulation.	Total.	In Treasury	Held by Federal Reserve banks.	In circulation.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1900.....	26,685,235	319,929,781	346,615,016	9,525,333	300,115,111	309,640,444	.....	.....	.....	.....
1901.....	16,651,317	330,029,699	346,681,016	8,631,386	345,110,801	353,742,187	.....	.....	.....	.....
1902.....	12,380,294	334,291,722	346,672,016	11,195,575	345,476,516	356,672,091	.....	.....	.....	.....
1903.....	12,432,449	334,248,567	346,681,016	13,673,941	399,996,709	413,670,650	.....	.....	.....	.....
1904.....	12,921,591	333,759,425	346,681,016	10,207,259	433,027,836	443,235,095	.....	.....	.....	.....
1905.....	14,260,319	332,420,697	346,681,016	13,090,957	480,028,849	493,119,806	.....	.....	.....	.....
1906.....	10,740,796	335,940,220	346,681,016	13,111,122	548,001,238	561,112,360	.....	.....	.....	.....
1907.....	4,410,901	342,270,055	346,681,016	14,546,565	583,242,125	597,788,690	.....	.....	.....	.....
1908.....	7,284,694	349,396,322	346,681,016	16,685,267	631,048,080	647,733,347	.....	.....	.....	.....
1909.....	6,562,749	340,118,267	346,681,016	24,381,268	665,638,806	690,020,074	.....	.....	.....	.....
1910.....	11,893,146	334,787,870	346,681,016	20,771,198	683,659,635	704,430,833	.....	.....	.....	.....
1911.....	7,691,894	338,989,122	346,681,016	40,493,225	687,701,283	728,194,508	.....	.....	.....	.....
1912.....	8,983,694	337,697,322	346,681,016	30,992,733	705,142,259	736,134,992	.....	.....	.....	.....
1913.....	9,465,836	337,215,180	346,681,016	43,403,670	715,754,236	759,157,906	.....	.....	.....	.....
1914.....	8,835,369	337,845,647	346,681,016	35,491,862	715,180,037	750,671,899	.....	.....	.....	.....
1915.....	14,338,770	332,342,246	346,681,016	33,880,546	785,383,047	819,273,593	3,885,850	.....	80,374,650	84,260,500
1916.....	4,961,469	341,719,547	346,681,016	24,773,866	719,400,794	744,174,660	3,097,665	.....	173,100,785	176,198,450
1917.....	10,719,778	335,961,238	346,681,016	17,971,459	697,448,551	715,420,010	2,096,185	.....	534,412,775	545,492,990
1918.....	6,638,204	340,042,812	346,681,016	21,149,419	703,056,066	724,205,485	28,310,840	106,186,550	1,713,074,255	1,819,260,445
1919.....	13,818,465	332,862,551	346,681,016	69,634,991	649,041,741	719,676,732	44,227,988	149,269,060	2,494,029,957	2,643,298,935
1920.....	9,567,164	337,113,822	346,681,016	22,982,456	606,075,274	719,057,730	30,096,579	256,176,480	3,110,604,091	3,405,877,120
1921.....	4,093,479	342,649,537	346,681,016	13,736,861	729,350,513	743,087,374	4,719,921	315,215,665	2,680,494,274	3,000,429,860

<sup>1</sup> This table has been revised and shows changes in some of the items. It does not include minor coins—nickels and cents. As a result of special investigation by the Director of the Mint, the estimate of gold coin in circulation was reduced by \$135,000,000 July 1, 1907, and silver coin in circulation \$9,700,000 Sept. 1, 1910.

<sup>2</sup> Exclusive of gold held for redemption of gold certificates and Federal Reserve gold fund deposited with the Treasurer of the United States.

<sup>3</sup> Held by Federal Reserve agents, including amount credited to Federal Reserve agents in Federal Reserve gold fund deposited with the Treasurer of the United States and gold bullion.

<sup>4</sup> Includes amount credited to Federal Reserve banks in Federal Reserve gold fund deposited with the Treasurer of the United States, and gold bullion and foreign gold coin not included in the Treasury statements prior to June 30, 1921.

<sup>5</sup> Held by Federal Reserve agents.

<sup>6</sup> For redemption of outstanding gold certificates an exact equivalent of gold is held in the Treasury, which is not included as a part of the assets of the Government bullion held by Treasury.

<sup>7</sup> Includes gold bullion and foreign gold coin held by Federal Reserve banks and agents which was not included in the Treasury statements prior to June 30, 1921, and also gold bullion held by Treasury.

<sup>8</sup> For redemption of outstanding silver certificates an exact equivalent of silver dollars is held in the Treasury, which is not included as a part of the assets of the Government.

<sup>9</sup> Secured by silver bullion and silver dollars prior to 1903. For redemption, since that date an exact equivalent of silver dollars has been held in the Treasury, which is not included as a part of the assets of the Government. Treasury notes of 1890 are also secured by gold in the reserve fund which is included as a part of the assets of the Government.

No. 369.—REVISED STATEMENT OF GOLD, SILVER, AND PAPER CURRENCY IN THE TREASURY AND IN CIRCULATION: JULY 1, 1900 TO 1921.—Contd.

July —	Federal Reserve Bank notes.			Gold and silver held as reserve for paper currency. <sup>1</sup>	Money in circulation. <sup>2</sup>				Population July 1. <sup>3</sup>
	In Treasury.	In circulation.	Total.		Metallic money.	Paper money including bank notes.	Total.	Per capita.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1900.....	.....	.....	.....	926,138,888	750,537,571	1,304,013,427	2,055,150,998	26.93	76,303,387
1901.....	.....	.....	.....	996,574,759	1,090,990,960	1,990,990,960	2,176,307,062	27.48	77,754,000
1902.....	.....	.....	.....	1,001,588,151	786,892,866	1,462,527,085	2,249,390,551	27.93	79,117,000
1903.....	.....	.....	.....	1,132,672,776	782,378,673	1,586,313,496	2,367,092,169	29.42	80,487,000
1904.....	.....	.....	.....	1,183,394,601	812,059,745	1,706,483,115	2,519,142,800	30.77	81,887,000
1905.....	.....	.....	.....	1,201,236,928	826,085,692	1,701,797,021	2,587,882,653	31.08	83,280,000
1906.....	.....	.....	.....	1,298,301,852	857,285,947	1,579,390,081	2,736,046,025	32.52	84,692,000
1907.....	.....	.....	.....	1,391,231,208	766,185,216	2,007,771,239	2,772,856,458	32.22	86,074,000
1908.....	.....	.....	.....	1,496,819,837	813,751,632	2,224,203,866	3,038,015,488	34.72	87,496,000
1909.....	.....	.....	.....	1,538,993,120	803,657,396	2,302,583,261	3,106,240,657	34.93	88,926,000
1910.....	.....	.....	.....	1,541,010,479	798,894,238	2,303,461,367	3,102,355,005	34.33	90,363,000
1911.....	.....	.....	.....	1,699,794,502	800,163,310	2,413,639,286	3,214,002,596	34.20	93,983,000
1912.....	.....	.....	.....	1,705,402,710	826,097,925	2,458,415,169	3,284,513,094	34.34	95,656,000
1913.....	.....	.....	.....	1,758,507,106	834,986,032	2,528,752,387	3,393,738,449	34.56	97,337,000
1914.....	.....	.....	.....	1,777,084,103	841,810,864	2,560,204,563	3,402,015,427	34.35	99,027,000
1915.....	.....	.....	.....	1,890,030,052	814,046,730	2,755,172,844	3,569,219,574	35.44	100,725,000
1916.....	.....	.....	.....	2,314,311,320	875,115,085	3,149,015,512	4,120,380,587	39.29	102,431,000
1917.....	.....	.....	.....	2,479,501,174	1,301,766,999	3,461,808,633	4,763,575,632	45.74	104,145,000
1918.....	.....	.....	.....	2,393,701,815	1,408,581,255	3,970,846,169	5,379,427,424	50.81	105,869,000
1919.....	.....	.....	.....	2,141,629,001	1,511,571,918	4,341,035,626	5,852,607,544	55.14	106,136,000
1920.....	.....	.....	.....	1,989,568,931	1,241,002,408	4,862,052,079	6,103,055,087	57.35	106,414,000
1921.....	.....	.....	.....	2,556,449,833	1,291,719,310	4,556,328,982	5,848,048,292	54.11	108,087,000

<sup>1</sup> Held by Treasurer of the United States and Federal Reserve agents, including gold and silver held to redeem gold and silver certificates and Treasury notes of 1890. Does not include subsidiary silver coin held by the Treasurer.

<sup>2</sup> Estimated by the Government actuary for other than census years.

<sup>3</sup> Includes money held by Federal Reserve banks as assets, exclusive of gold and gold certificates pledged with Federal Reserve agents to secure Federal Reserve notes.

**No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, AND SURPLUS HOLDINGS OF CLEARING-HOUSE BANKS: JAN. 4, 1919, TO DEC. 31, 1921.**

[Source. A. D. Noyes, financial editor, New York Times]

Week ended—	Money market: New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits (Average figures.)
	Call money		Time funds.		
	Weekly range.	Average rate for the week	60-90 days.	6 months.	
1919	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 4.....	5½-6	5½	5½-5½	5½	56,844,560
Jan. 11.....	3½-6	5	5½-5½	5½-5½	58,004,880
Jan. 18.....	4-5½	5	5-5½	5½-5½	50,296,700
Jan. 25.....	3½-5	4½	5-5½	5½-5½	23,896,580
Feb. 1.....	3½-5	4½	5-5½	5½-5½	39,070,790
Feb. 8.....	3½-5	4½	5½-5½	5½-5½	48,574,800
Feb. 15.....	4½-6	5	5-5½	5½-5½	36,590,590
Feb. 22.....	4½-6	5½	5-5½	5½-5½	33,662,400
Mar. 1.....	5-7	5½	5½-5½	5½-5½	43,613,080
Mar. 8.....	4½-5	4½	5½-5½	5½-5½	41,374,930
Mar. 15.....	4½-5	4½	5½-5½	5½-5½	44,495,900
Mar. 22.....	3½-6	5	5½-5½	5½-5½	71,043,140
Mar. 29.....	5-6	5½	5½	5½	22,787,910
Apr. 5.....	4-6	5	5½-5½	5½-5½	53,006,810
Apr. 12.....	4-6	5	5½-5½	5½-5½	32,906,820
Apr. 19.....	5½-6	5½	5½-5½	5½-5½	54,187,740
Apr. 26.....	4½-5½	5½	5½-5½	5½-5½	50,440,430
May 3.....	4½-6	5½	5½-5½	5½-5½	31,180,450
May 10.....	3½-6	4½	5½-5½	5½-5½	35,352,250
May 17.....	4½-7½	5½	5½-5½	5½-5½	26,922,500
May 24.....	3½-6½	5½	5½-5½	5½-5½	42,517,110
May 31.....	4½-6	5½	5½-5½	5½-5½	30,076,840
June 7.....	5½-6	6	5½-5½	5½-5½	41,558,640
June 14.....	6-12	5½	5½-5½	5½-5½	26,932,820
June 21.....	6-15	7½	6-6	6-6	40,961,660
June 28.....	4½-15	7	6-6	6-6	33,097,960
July 5.....	5-10	7	6-6	6-6	40,083,140
July 12.....	5-20	7½	6-6	6-6	16,684,680
July 19.....	5½-12	6½	6-8	6-8	41,080,440
July 26.....	5½-7	6½	6-7½	6-7½	18,399,210
Aug. 2.....	5-20	6½	6-7	6-7	34,513,360
Aug. 9.....	3-7	6	6-7	6-7	42,912,510
Aug. 16.....	3½-7	5½	6-7	6-7	45,543,560
Aug. 23.....	3½-8	5½	5½-6	5½-6	20,938,720
Aug. 30.....	5½-6	6	5½-6	5½-6	19,178,450
Sept. 6.....	4½-6½	6	5½-6	5½-6	31,290,430
Sept. 13.....	5½-8	5½	5½-6	5½-6	28,525,350
Sept. 20.....	4-6	5	5½-6	5½-6	57,085,680
Sept. 27.....	5½-9	5½	5½-6	5½-6	14,290,890
Oct. 4.....	6-15	6½	5½-6	5½-6	22,217,430
Oct. 11.....	8-12	8	5½-6½	5½-6½	29,425,150
Oct. 18.....	6-15	8	6-7	6-7	84,787,350
Oct. 25.....	4-8	7	6-7	6-7	35,304,330
Nov. 1.....	9-20	7	6-7	6-7	23,882,930
Nov. 8.....	2-20	11	6-7	6-7	41,967,570
Nov. 15.....	6-30	14	6-7	6-7	42,033,100
Nov. 22.....	6-12	10	6½-7	7½-8	36,364,690
Nov. 29.....	6-10	7	6½-7	6½-7	45,130,570
Dec. 6.....	5½-7	6½	6½-7½	6½-7½	48,340,010
Dec. 13.....	6-15	7	6½-7½	6½-7½	24,215,270
Dec. 20.....	5-9	7½	7½-8	7½-8	37,971,360
Dec. 27.....	7-18	8½	7-8	7-8	19,016,960

No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY,  
WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued.

Week ended—	Money market: New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.)
	Call money.		Time funds.		
	Weekly range.	Average rate for the week.	60-90 days.	6 months.	
1920.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 3.....	6-15	15	7½-8½	7½-8½	34,920,570
Jan. 10.....	6-10	8	7-8½	7-8½	29,119,790
Jan. 17.....	6-18	8	7-8½	7-8½	27,064,600
Jan. 24.....	6-8	7	7½-8½	7½-8½	33,404,920
Jan. 31.....	7-20	10	7½-8½	7½-8½	19,317,940
Feb. 7.....	10-25	17	8-10	8-9	24,846,320
Feb. 14.....	6-14	10	8½-9½	8-9	23,767,540
Feb. 21.....	6-7	7	8-9	7½-9	21,791,790
Feb. 28.....	6-15	10	7½-9	7½-8½	25,457,240
Mar. 6.....	6-10	8	8-9½	8-9½	20,039,370
Mar. 13.....	7-15	10	8½-9½	8-9	27,794,920
Mar. 20.....	6-9	7	8-9	7½-8½	32,516,840
Mar. 27.....	6-14	9	8-9	7½-8½	18,121,430
Apr. 3.....	8-12	8	8-9	7½-8½	30,790,080
Apr. 10.....	6-7	7	8-8½	7½-8	26,896,320
Apr. 17.....	6-15	10	8-9	7½-8½	24,172,820
Apr. 24.....	6-10	8	8-9	8-8½	27,520,470
May 1.....	7-15	10	8-9	8-9	25,922,200
May 8.....	6-9	7	8-9	8-9	24,807,790
May 15.....	7-12	8	8-9	8-9	20,619,480
May 22.....	6-8	7	8-9	8-8½	30,661,690
May 29.....	6-7	6	8-8½	8-8½	22,319,140
June 5.....	6-10	6	8-8½	8-8½	22,323,650
June 12.....	6-12	7	8-8½	8-8½	23,748,090
June 19.....	6-9	8	8-8½	8-8½	33,721,020
June 26.....	7-14	9	8½-9	8-9	16,899,960
July 3.....	7-15	10	8½-9	8-9	27,864,960
July 10.....	7-10	8	8½-9	8½-9	14,931,910
July 17.....	8-11	9	8½-9	8½-9	13,183,430
July 24.....	8-9	8	8½-9	8½-9	14,223,370
July 31.....	7-10	8	8½-9	8½-9	8,598,760
Aug. 7.....	6-8	7	8½-9	8½-9	11,947,800
Aug. 14.....	6-7	7	8½-9	8½-9	8,020,020
Aug. 21.....	7-9	8	8½-9	8½-9	11,870,780
Aug. 28.....	7-10	8	8½-9	8½-9	6,054,880
Sept. 4.....	6-10	8	8½-9	8½-9	11,923,120
Sept. 11.....	6-8	7	8½-9	8½-9	11,093,060
Sept. 18.....	6-7	7	8-8½	8-8½	16,876,780
Sept. 25.....	7	7	8-8½	7½-8½	11,139,540
Oct. 2.....	7-9	7	7½-8½	8-8½	12,490,400
Oct. 9.....	7-8	7½	8-8½	7½-8	14,476,360
Oct. 16.....	6-10	8	7½-8½	7½-8½	15,730,700
Oct. 23.....	6-10	8	7½-8½	7½-8½	10,071,650
Oct. 30.....	8-10	9	7½-8	7½-8	8,750,850
Nov. 6.....	9-10	9	7½-8	7½-8½	17,385,270
Nov. 13.....	7-10	9	7½-8	8-8½	11,535,700
Nov. 20.....	6-8½	7	8-8½	8-8½	19,478,490
Nov. 27.....	5-7	6	7½-8	7½-8	15,000,440
Dec. 4.....	6-7	7	7½-7½	7½-7½	11,912,170
Dec. 11.....	6-7	7	7½-7½	7½-7½	17,381,400
Dec. 18.....	6-7	7	7-7½	7½-7½	27,329,570
Dec. 24.....	6-7	7	7½-8½	7½-8	16,622,820
Dec. 31.....	7	7	7½-7½	7½-7½	19,072,930

<sup>1</sup> Deficit.

No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued.

Week ended—	Money market: New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures)
	Call money.		Time funds.		
	Weekly range	Average rate for the week.	60-90 days	6 months.	
1921.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 8.	7	7	7-7½	7½-8	23,031,410
Jan. 15.	6-7	6½	6-7½	6-7½	21,792,350
Jan. 22.	6-7	6½	6-6½	6-6½	13,688,940
Jan. 29.	6-7	6½	6-6½	6-6½	10,999,940
Feb. 5.	7-9	8	6-7	6½-7½	14,217,390
Feb. 11.	7-8	7½	6½-7	7-7½	12,361,630
Feb. 19.	6-7	6½	6½-7	7	10,389,750
Feb. 26.	6-7	6½	6½-7	7-7½	11,719,990
Mar 5.	6-7	6½	6½-7	7-7½	13,474,810
Mar 12.	7	7	6½-7	7-7½	10,578,560
Mar 19.	6-7	6½	6½-7	7-7½	14,794,470
Mar 26.	6-6½	6½	6½-7	7-7½	10,021,040
Apr. 2.	6-7	6½	6½-7	7-7½	10,051,170
Apr. 9.	5-7	6	6½-7	6½-7½	8,526,230
Apr. 16.	7	7	6½-7	6½-7½	12,258,640
Apr. 23.	6-7	6½	6½-7	6½-7	10,140,400
Apr. 30.	6-7	6½	6½-7	6½-7	6,356,140
May 7.	6½-7	6½	6½-6½	6½-7	9,875,140
May 14.	6½-7	6½	6½	6½-6½	9,692,940
May 21.	6½-7	6½	6½	6½-6½	11,339,270
May 28.	6½-7½	7	6½	6½-6½	12,610,310
June 4.	7½-8	7½	6½-7	6½-7½	16,290,910
June 11.	6-7½	6½	6½-7	7-7½	23,599,780
June 18.	5½-6	6	6½	7	41,328,070
June 25.	5-5½	5½	6	6	30,878,670
July 2.	5-6	5½	6	6	10,301,770
July 9.	5½-6	5½	6	6	17,061,330
July 16.	5½-6½	6	6	6	13,540,980
July 23.	5-6	5½	6	6	10,696,810
July 30.	3½-5½	4½	5½-6	5½-6	9,416,060
Aug. 6.	4½-6	5½	5½-6	5½-6	8,392,820
Aug. 13.	6	6	5½-6½	5½-6½	9,448,020
Aug. 20.	5½-6	5½	5½-6½	5½-6½	8,723,570
Aug. 27.	5-5½	5½	5½-6	5½-6	9,161,570
Sept. 3.	4½-5½	5	5½-6	5½-6	7,770,100
Sept. 10.	5-5½	5½	5½-6	5½-6	7,549,570
Sept. 17.	4½-5½	5	5½-5½	5½-6	19,988,980
Sept. 24.	4½-5½	5	5-5½	5½-6	18,514,000
Oct. 1.	5-6	5½	5½-5½	5½-5½	11,136,070
Oct. 8.	4½-5½	5	5½-5½	5½-5½	7,951,610
Oct. 15.	5-6	5½	5½-5½	5½-5½	15,045,000
Oct. 22.	4-5½	4½	5½-5½	5½-5½	19,992,880
Oct. 29.	5-6	5½	5½-5½	5½-5½	6,848,540
Nov. 5.	4½-6	5½	5½-5½	5½-5½	12,403,690
Nov. 12.	5-6	5½	5½-5½	5½-5½	13,393,450
Nov. 19.	4-5½	4½	5-5½	5-5½	16,688,890
Nov. 26.	4½-5½	5	5-5½	5-5½	12,244,590
Dec. 3.	4½-5½	5	5-5½	5-5½	7,784,170
Dec. 10.	4½-6	5½	4½-5½	4½-5½	1,264,550
Dec. 17.	4½-6	5½	5-5½	5-5½	19,412,600
Dec. 24.	5-6	5½	5-5½	5-5½	15,553,890
Dec. 31.	4½-6	5½	5-5½	5-5½	19,406,220

# No. 371.—CAPITAL, SURPLUS, DIVIDENDS, AND TOTAL EARNINGS OF ALL NATIONAL BANKS: 1895 to 1921.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Period of six months ended—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings. <sup>1</sup>	Ratios		
						Divi- dends to cap- ital	Divi- dends to capital and sur- plus	Earn- ings to capital and sur- plus. <sup>1</sup>
		Dollars.	Dollars.	Dollars.	Dollars.	Per ct.	Per ct	Per ct
1895, Sept. 1	3,703	657,827,565	251,849,404	21,819,028	23,498,671	3.32	2.40	2.57
1896, Mar. 1	3,694	655,319,145	248,027,226	23,732,644	25,068,123	3.62	2.63	2.78
Sept. 1	3,671	650,132,355	248,443,420	21,793,303	24,674,195	3.35	2.43	2.75
1897, Mar. 1	3,648	644,673,395	250,030,256	21,422,515	23,938,732	3.32	2.39	2.63
Sept. 1	3,592	631,674,395	248,059,638	20,971,725	20,334,581	3.32	2.38	2.31
1898, Mar. 1	3,586	626,097,395	248,166,708	22,843,928	25,233,450	3.65	2.61	2.89
Sept. 1	3,576	605,540,055	240,397,051	21,448,043	24,799,522	3.54	2.54	2.93
1899, Mar. 1	3,568	615,319,195	248,251,704	23,487,081	24,515,918	3.82	2.72	2.84
Sept. 1	3,555	602,036,595	247,610,237	23,204,421	29,880,772	3.85	2.73	3.51
1900, Mar. 1	3,537	604,756,505	253,475,898	24,228,936	40,151,038	4.01	2.82	4.63
Sept. 1	3,632	613,053,695	250,914,856	23,766,088	47,142,447	3.88	2.75	5.46
1901, Mar. 1	3,909	631,979,492	265,470,791	26,414,956	40,548,375	4.18	2.94	4.52
Sept. 1	4,030	639,043,080	271,432,304	26,201,822	41,305,420	4.10	2.88	4.54
1902, Mar. 1	4,232	680,173,259	299,814,593	39,517,620	57,797,747	5.80	4.03	5.90
Sept. 1	4,306	667,354,275	305,211,716	28,681,874	48,783,730	4.30	2.95	5.02
1903, Mar. 1	4,596	710,281,395	343,713,237	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1	4,805	735,314,217	362,497,812	32,124,099	55,921,540	4.37	2.93	5.09
1904, Mar. 1	5,024	757,416,659	382,605,619	41,516,024	60,553,595	5.48	3.64	5.31
Sept. 1	5,244	765,948,330	398,299,071	34,072,866	52,382,832	4.45	2.93	4.50
1905, Mar. 1	5,429	770,280,133	406,362,709	36,923,456	52,813,322	4.79	3.14	4.49
Sept. 1	5,582	782,071,020	408,923,609	36,214,718	53,096,063	4.63	3.04	4.46
1906, Mar. 1	5,787	777,017,473	420,675,516	44,616,844	60,566,466	5.74	3.73	5.06
Sept. 1	5,966	825,635,706	460,557,864	44,648,006	66,960,370	5.41	3.47	5.21
1907, Jan. 1 <sup>2</sup>	5,780	816,423,634	506,685,707	51,281,258	75,371,556	6.28	3.88	5.70
July 1	6,306	863,943,244	538,079,788	48,446,981	76,363,878	5.58	3.44	5.46
1908, Jan. 1	6,467	886,631,425	533,858,424	43,833,151	65,083,793	4.95	3.03	4.67
July 1	6,432	901,232,595	558,842,528	53,453,131	66,246,493	5.93	3.66	4.54
1909, Jan. 1	6,779	919,150,875	579,904,988	47,086,082	65,100,767	5.12	3.14	4.34
July 1	6,797	919,136,775	590,909,979	45,907,368	66,084,983	4.99	3.04	4.38
1910, Jan. 1	6,925	950,216,335	615,595,925	53,689,980	73,682,950	5.65	3.43	4.71
July 1	7,043	976,698,764	644,723,512	52,208,642	80,484,539	5.35	3.21	4.96
1911, Jan. 1	7,140	1,005,740,915	662,090,882	62,355,256	84,486,933	6.20	3.74	5.07
July 1	7,136	1,010,619,535	677,772,638	52,330,157	72,498,580	5.18	3.10	4.29
1912, July 1 <sup>3</sup>	7,307	1,031,383,425	704,346,706	120,300,872	149,056,603	11.66	6.93	8.59
1913, July 1	7,404	1,051,720,675	725,272,182	119,906,051	160,980,084	9.06	6.75	11.40
1914, July 1	7,453	1,063,978,175	714,117,131	121,147,096	149,270,170	11.39	6.81	8.39
1915, July 1	7,560	1,063,577,080	726,620,202	113,639,415	127,052,973	10.63	6.33	7.08
1916, July 1	7,579	1,066,308,875	731,820,365	114,724,595	157,543,547	10.76	6.38	8.76
1917, July 1 <sup>4</sup>	7,589	1,081,670,000	765,918,000	-----	194,321,000	11.61	6.79	10.52
1918, June 30	7,691	1,098,264,000	816,801,000	129,778,000	212,332,000	11.81	6.78	11.09
1919, June 30	7,762	1,115,507,000	869,457,000	135,588,000	240,362,000	12.15	6.83	12.11
1920, June 30	8,019	1,220,781,000	984,977,000	147,793,000	282,083,000	12.10	6.70	12.78
1921, June 30	8,147	1,273,237,000	1,026,270,000	153,158,000	216,106,000	12.42	6.88	9.40

<sup>1</sup> Net earnings from 1914 on, characterized as net addition to profits.

<sup>2</sup> Sept. 1, 1906, to Jan. 1, 1907.

<sup>3</sup> Year ended July 1, 1912; abstracts for semiannual periods discontinued.

<sup>4</sup> One report of earnings and dividends in California for the six months' period ended June 30, 1917, is not included in these figures because no report had been received at the time the figures were compiled. The report of this bank for six months ended Dec. 31, 1916, which is included, shows gross profits as \$3,643.08; expenses, \$2,238.61; net earnings, \$1,354.45; and no dividend declared.

# NO. 372.—RESOURCES AND LIABILITIES OF NATIONAL BANKS IN OPERATION AT DATES NAMED: 1910 TO 1921.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

		Sept. 1, 1910.	Sept. 1, 1911.	Sept. 4, 1912.	Aug. 9, 1913.	Sept. 12, 1914.	Sept. 2, 1915.	Sept. 12, 1916.	Sept. 11, 1917.	Aug. 31, 1918.	Sept. 12, 1919.	Sept. 8, 1920.	Sept. 6, 1921.
Resources and liabilities.		7,173 banks.	7,301 banks.	7,397 banks.	7,488 banks.	7,538 banks.	7,613 banks.	7,589 banks.	7,638 banks.	7,728 banks.	7,821 banks.	8,093 banks.	8,165 banks.
RESOURCES.		Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.	Million dollars.
Loans and discounts <sup>1</sup> .....		5,490.7	5,690.5	6,001.0	6,186.9	6,417.9	6,761.7	7,921.1	9,234.3	10,111.1	11,541.5	12,433.3	11,065.0
Customers' liability under letters of credit and account of acceptances.....		685.7	707.2	724.1	735.8	736.7	68.8	155.4	102.4	246.9	312.6	407.4	202.4
Bonds for circulation.....		65.8	74.7	86.5	109.7	127.1	.....	.....	.....	.....	.....	.....	.....
Miscellaneous securities to secure circulation.....		854.1	1,018.0	1,040.4	1,040.4	941.7	.....	.....	.....	.....	.....	.....	.....
U. S. bonds and bonds for deposits.....		.....	.....	.....	.....	42.0	781.7	729.8	1,139.0	2,406.3	3,396.6	2,175.0	1,802.0
Bonds, securities, etc.....		.....	.....	.....	.....	.....	1,219.2	1,024.6	1,803.0	1,007.7	1,006.6	1,803.6	1,973.7
Total U. S. Government securities owned <sup>2</sup> .....		.....	.....	.....	.....	.....	92.6	93.3	1,172.8	1,307.7	1,062.2	1,723.5	1,030.0
Total other bonds held.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, including Federal Reserve Bank stock.....		1,214.9	1,306.4	1,453.1	1,370.3	1,276.3	1,724.6	2,248.0	1,633.0	1,301.3	1,707.7	1,424.2	536.5
Lawful reserve with Federal Reserve banks <sup>3</sup> .....		236.8	250.4	268.5	283.6	310.5	322.4	338.9	403.1	383.4	436.2	471.5	474.0
Due from other banks and reserve agents.....		890.2	941.4	947.8	945.6	980.8	907.0	845.2	463.6	283.1	410.8	511.4	357.8
Real estate, banking house, etc.....		285.0	268.2	290.0	123.5	118.6	287.3	392.7	701.7	383.0	410.8	127.2	110.2
Cash in vault.....		39.3	35.3	37.4	29.9	34.2	744.8	758.4	76.5	38.0	112.3	41.3	38.8
Exchanges for clearing house.....		40.8	42.5	41.9	44.6	48.3	41.4	42.3	43.5	39.6	40.4	41.3	208.9
Checks and other cash items.....		810.9	88.8	87.1	86.6	66.7	15.6	15.2	23.7	35.2	96.1	231.4	19,014.1
Redemption fund and due from U. S. Treasurer.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other resources.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		9,826.2	10,379.4	10,963.4	10,876.8	11,483.5	12,267.1	14,464.9	16,712.9	18,646.7	22,056.3	21,885.5	19,014.1
LIABILITIES.		Capital stock.....	Surplus fund.....	Undivided profits.....	National-bank circulation.....	Individual deposits.....	Due to banks and reserve agents.....	Total.....					
Capital stock.....		1,002.7	1,025.4	1,046.0	1,056.3	1,090.3	1,008.9	1,007.6	1,000.3	1,101.8	1,138.0	1,248.3	1,276.2
Surplus fund.....		648.3	670.0	701.7	725.3	724.1	722.0	737.4	769.1	812.1	880.1	946.9	1,007.4
Undivided profits.....		225.8	234.4	242.7	259.3	287.3	300.0	307.1	355.0	366.6	404.7	449.9	458.8
National-bank circulation.....		674.8	697.0	713.8	724.5	618.3	708.5	671.1	665.6	674.2	681.6	693.3	704.7
Individual deposits.....		5,343.7	5,400.0	5,571.6	5,701.3	6,139.0	8,742.2	9,841.5	9,075.4	9,104.93	9,130.67	9,130.67	9,124.12
Due to banks and reserve agents.....		1,953.7	2,088.2	2,177.4	2,106.3	1,994.6	2,466.6	2,915.7	3,048.6	2,885.9	3,007.0	2,701.7	2,842.3
Other liabilities.....		185.2	174.4	190.9	241.3	401.5	238.1	313.1	809.9	2,311.1	2,773.2	2,100.3	611.2
Total.....		9,826.2	10,379.4	10,963.4	10,876.8	11,483.5	12,267.1	14,464.9	16,712.9	18,646.7	22,056.3	21,885.5	19,014.1

<sup>1</sup> Includes rediscounts and overdrafts.  
<sup>2</sup> Includes items as follows: U. S. bonds for deposits, other bonds for deposits, U. S. bonds on hand,  
<sup>3</sup> Includes Liberty loan bonds, Victory notes, U. S. certificates of indebtedness, war savings stamps  
and all other issues of U. S. Government securities.  
<sup>4</sup> Included under previous item.  
<sup>5</sup> Includes items in process of collection.

No. 373.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1921: BY RESERVE CITIES AND BY STATES.<sup>1</sup>  
 [Source: Annual Report of the Comptroller of the Currency, Treasury Department.]

City, State, and Territory.	On demand, with one or more individual names, or firm secured by collateral.	On demand, secured by stocks and bonds.	On demand, secured by other personal securities, including real estate, mortgages, etc.	On time, with one or more individual names, not secured by collateral.	On time, secured by stocks and bonds.	On time, secured by real estate, mortgages, etc., not in accordance with sec. 24, Federal Reserve act, as amended.	Secured by improved real estate under authority of sec. 24, Federal Reserve act, as amended.	Acceptances of other banks discounted.	Own acceptances purchased or discounted.	Customers' liability on account of drafts paid under letters of credit and bank checks returned.	Total.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
<b>CENTRAL RESERVE CITIES.</b>											
New York City.....	66,549	311,049	108,017	1,222,380	287,420	176,955	1,419	20,592	2,736	4,008	2,302,265
Chicago.....	31,959	82,617	48,591	77,100	77,100	78,006	480	583	2,084	25	633,155
St. Louis.....	13,070	18,938	7,132	73,982	26,072	17,718	1,946	924	1,143	.....	160,925
<b>Total.....</b>	<b>111,578</b>	<b>412,604</b>	<b>163,740</b>	<b>1,907,663</b>	<b>390,592</b>	<b>273,279</b>	<b>3,945</b>	<b>22,049</b>	<b>6,933</b>	<b>4,033</b>	<b>2,996,346</b>
<b>OTHER RESERVE CITIES.</b>											
Boston.....	26,278	39,149	11,342	234,009	51,257	7,250	95	145	780	401	374,057
Albany.....	1,817	20,971	1,066	17,723	3,441	1,053	103	36	.....	.....	46,940
Brooklyn and Bronx.....	1,171	6,447	297	19,537	3,454	424	26	24	75	.....	30,435
Buffalo.....	1,898	11,954	374	21,434	3,293	465	21	128	.....	.....	39,567
Philadelphia.....	21,147	62,107	11,714	249,287	73,652	7,063	1,943	72	370	739	430,620
Pittsburgh.....	13,306	62,335	2,120	112,092	31,952	752	1,058	.....	1,303	534	225,474
Baltimore.....	5,419	15,184	1,950	69,420	9,470	4,345	135	101	42	285	106,619
Washington.....	1,598	15,931	1,430	27,438	7,349	1,339	178	185	1,519	.....	56,967
Richmond.....	2,097	2,681	1,301	48,363	13,270	9,346	360	118	28	.....	76,922
Charleston.....	599	636	596	8,812	3,517	2,188	59	48	115	261	16,829
Atlanta.....	1,094	1,660	1,332	29,265	6,597	8,698	418	.....	25	.....	48,819
Jacksonville.....	902	693	827	14,193	3,603	3,169	532	156	139	.....	24,444
Birmingham.....	162	276	488	13,851	3,398	1,954	90	161	203	.....	20,524
New Orleans.....	2,166	1,473	3,017	15,949	1,486	1,954	.....	9	53	75	26,152
Dallas.....	1,120	1,120	1,555	25,652	10,977	9,820	1,280	10	195	50	51,839
El Paso.....	383	132	.....	3,649	1,935	2,519	424	133	203	.....	19,378
Fort Worth.....	1,193	181	567	15,328	4,606	9,977	268	41	81	310	32,077
Galveston.....	204	966	1,331	1,425	436	491	84	68	.....	.....	5,305
Houston.....	2,126	2,126	2,994	23,408	11,506	9,584	879	5	588	.....	52,238
San Antonio.....	1,021	138	184	12,035	2,786	4,949	662	18	191	3	21,987
Waco.....	1,105	291	1,102	5,676	1,174	1,414	368	71	.....	.....	11,201
Little Rock.....	95	.....	504	3,190	454	930	.....	.....	81	.....	5,185
Louisville.....	1,238	4,278	1,116	29,305	11,669	5,093	25	25	23	.....	53,419
Chattanooga.....	261	.....	20	12,671	6,812	1,700	247	105	.....	.....	23,179
Memphis.....	82	191	954	5,345	1,460	3,879	123	.....	26	.....	12,634



Nashville.....	674	859	638	15,898	10,439	3,149	611	72	1	.....	.....	32,641
Cincinnati.....	4,698	13,837	1,465	11,255	14,474	4,189	309	4	688	.....	.....	86,770
Cleveland.....	2,826	8,853	583	24,113	9,437	727	435	2,761	173	.....	98	49,482
Columbus.....	3,185	8,185	383	18,485	8,571	2,118	127	89	.....	.....	.....	41,593
Toledo.....	2,968	6,772	286	10,667	2,881	228	.....	172	586	.....	.....	21,570
Indianapolis.....	2,420	1,474	822	35,332	7,461	5,713	177	50	687	.....	38	54,131
Chicago.....	1,824	1,361	246	11,286	0,405	1,078	11	.....	1,845	.....	1	23,067
Peoria.....	1,861	2,361	834	8,595	7,707	1,076	.....	101	551	.....	.....	17,916
Detroit.....	614	1,179	1,369	49,970	27,095	3,517	315	1,400	50	.....	325	85,644
Grand Rapids.....	364	382	287	11,102	5,637	3,401	183	56	100	.....	.....	18,532
Milwaukee.....	0,199	7,543	1,522	66,205	11,208	7,200	49	.....	.....	.....	.....	99,927
Minneapolis.....	8,237	6,926	5,223	55,838	14,147	37,595	198	750	2	.....	288	128,931
St. Paul.....	1,305	1,737	737	28,609	8,093	20,898	14	325	.....	332	.....	73,146
Cedar Rapids.....	2,304	483	181	6,309	7,639	68	122	1,000	.....	.....	.....	18,623
Des Moines.....	2,220	563	572	13,465	6,309	4,518	.....	75	.....	.....	.....	28,161
Dubuque.....	187	159	72	1,444	894	901	156	130	.....	.....	.....	3,933
St. Louis.....	874	124	275	12,425	1,958	7,646	426	30	526	.....	.....	24,284
Kansas City, Mo.....	4,673	3,737	6,403	14,565	33,883	1,078	1,078	411	25	.....	128	100,974
St. Joseph.....	622	159	629	10,374	1,151	3,152	3	68	.....	.....	.....	16,158
Lincoln.....	201	93	46	5,686	1,921	4,461	41	28	.....	.....	.....	12,400
Omaha.....	1,556	836	1,491	31,746	8,135	22,877	2,918	222	402	.....	.....	73,183
Kansas City, Kans.....	138	141	73	1,847	870	3,470	38	74	.....	.....	.....	6,660
Wichita.....	127	169	48	1,835	566	2,140	23	8	.....	.....	.....	4,916
Yonkers.....	251	566	303	9,080	1,345	5,408	19	42	.....	61	.....	17,028
Holena.....	581	47	113	2,676	211	367	10	68	.....	.....	.....	4,076
Denver.....	515	2,220	265	19,524	15,308	22,958	886	759	389	33	.....	62,807
Pueblo.....	22	.....	.....	3,021	1,146	1,811	31	.....	.....	.....	.....	5,831
Muskogee.....	267	192	560	1,678	1,477	3,208	157	352	.....	.....	.....	10,512
Oklahoma City.....	501	211	299	10,029	4,057	10,534	127	213	100	.....	.....	26,080
Tulsa.....	1,311	791	439	22,012	9,226	5,065	616	306	.....	.....	.....	39,796
Seattle.....	3,380	2,101	2,311	26,086	5,718	7,793	885	7	3,088	3	75	51,537
Spokane.....	115	74	106	10,361	3,259	4,482	533	76	.....	.....	.....	25,006
Tacoma.....	970	893	204	3,269	1,206	1,455	437	6	.....	.....	.....	8,340
Portland.....	599	1,760	847	30,661	7,143	10,043	611	82	1,682	.....	571	51,029
Los Angeles.....	4,364	3,668	2,352	66,726	19,101	12,075	1,619	995	169	111	.....	111,213
Oakland.....	6,318	2,142	1,223	7,484	807	353	283	26	25	.....	.....	18,611
San Francisco.....	24,339	28,398	7,886	112,187	24,965	26,700	881	174	1,146	985	114	228,331
Orden.....	247	197	169	3,230	2,109	814	131	37	.....	.....	.....	16,981
Salt Lake City.....	1,709	1,005	719	10,759	3,555	4,414	512	92	70	.....	.....	23,435
Total other reserve cities.....	179,771	363,719	89,688	1,886,252	541,201	394,200	24,570	12,812	22,701	4,922	4,162	4,324,178
Total all reserve cities.....	291,349	776,323	253,428	3,493,915	981,793	667,660	28,415	12,812	44,840	11,885	7,185	6,519,324

<sup>1</sup> Figures include all loans and discounts on which officers and directors are liable and are rediscounted or hypothecated for bills payable.

No. 373.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1921: BY RESERVE CITIES AND BY STATES—Continued.

City, State, and Territory.	On demand, with one or more individual or firm names, not secured by collateral.	On demand, secured by personal securities, including stocks and bonds.	On demand, secured by other securities, including stocks and bonds.	On time, with one or more individual names, not secured by collateral.	On time, secured by stocks and bonds.	On time, secured by other securities, including merchandise, discount, warehouse receipts, etc.	Secured by real-estate mortgages or other realty not in accordance with act, 24, Federal Reserve act	Secured by improved real estate under authority of Federal Reserve act, as amended.	Acceptances of other banks discounted.	Own acceptances purchased or discounted.	Customers' liability on account of drafts paid under credit and for which this bank has not been reimbursed.	Total.
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
<b>STATES.</b>												
Maine.....	4,991	1,406	713	32,012	6,636	1,545	463	150	100	3	.....	55,905
New Hampshire.....	4,794	7,485	560	4,045	3,918	885	290	171	213	252	.....	32,283
Vermont.....	4,924	2,410	660	15,463	3,069	1,313	235	873	48	.....	.....	29,691
Massachusetts.....	9,954	13,414	7,440	132,337	41,466	4,512	1,353	1,568	6,589	367	.....	221,393
Rhode Island.....	882	1,538	1,380	27,247	5,014	1,917	.....	.....	90	7	.....	37,810
Connecticut.....	10,279	20,068	2,380	76,083	14,133	1,260	1,012	970	497	1	.....	127,275
Total New England States.....	35,824	57,311	13,143	298,387	74,868	10,592	3,380	4,362	8,137	613	.....	508,617
<b>NEW YORK.</b>												
New York.....	33,993	66,068	4,004	284,516	42,797	8,080	4,493	3,764	10,494	262	.....	398,461
New Jersey.....	21,623	53,680	2,024	150,619	26,464	1,521	2,662	3,651	4,348	26	8	266,636
Pennsylvania.....	64,700	92,483	4,431	304,839	89,459	7,909	4,910	9,011	8,057	334	2	586,065
Delaware.....	1,324	1,839	59	5,448	988	53	83	219	.....	.....	.....	9,835
Maryland.....	5,428	5,271	448	26,277	6,141	1,303	514	1,272	228	17	.....	46,902
Total Eastern States.....	127,068	209,300	10,966	721,790	165,552	18,896	12,662	17,917	23,127	631	10	1,307,889
<b>WEST VIRGINIA.</b>												
West Virginia.....	5,495	3,823	3,693	112,883	34,437	12,829	1,299	5,105	113	180	.....	179,797
North Carolina.....	3,887	8,014	340	70,300	27,172	2,092	1,793	1,482	692	.....	.....	114,773
South Carolina.....	1,847	1,469	840	74,151	15,145	1,678	539	2,207	43	.....	.....	111,438
Georgia.....	2,195	748	943	31,086	11,927	22,362	1,301	2,098	.....	6	.....	71,668
Florida.....	2,935	557	1,962	36,240	6,569	1,014	3,110	2,128	.....	133	.....	67,313
Alabama.....	2,415	678	1,678	24,873	4,661	1,176	665	1,228	294	25	33	39,127
Mississippi.....	2,441	1,304	2,807	29,713	5,621	1,201	2,154	1,894	.....	129	.....	63,162
Arkansas.....	2,411	1,494	2,884	17,799	5,621	1,201	2,154	1,894	.....	28	.....	32,166
Louisiana.....	753	187	1,733	34,301	5,557	8,227	1,024	599	.....	.....	.....	52,272
Texas.....	11,720	2,595	10,366	121,100	4,205	9,633	8,193	2,380	2,087	598	1	294,757
Kentucky.....	1,023	2,200	1,425	24,562	3,925	10,360	8,800	1,430	602	38	12	44,437
Tennessee.....	5,777	4,340	3,676	69,594	11,801	5,151	1,283	2,371	1,646	39	.....	92,422
Total Southern States.....	40,407	55,253	37,692	679,191	156,041	214,303	23,075	23,687	5,669	1,180	52	1,196,160

Ohio.....	43,599	37,932	4,293	143,966	38,230	5,735	3,855	12,899	1,794	213	.....	292,546
Indiana.....	8,929	3,072	3,951	114,908	23,441	5,579	3,431	8,710	865	34	.....	169,920
Illinois.....	29,903	7,736	3,031	136,376	23,023	15,958	3,370	9,984	2,438	34	.....	282,905
Michigan.....	3,566	6,594	1,113	93,977	21,659	3,697	1,626	7,520	1,593	.....	.....	117,317
Wisconsin.....	6,067	2,581	6,855	93,977	13,992	8,971	1,024	6,229	1,039	47	.....	139,612
Minnesota.....	13,192	4,934	4,070	96,717	14,762	36,283	6,111	12,315	755	224	.....	192,373
Iowa.....	11,167	1,439	1,970	153,782	9,413	16,376	6,039	3,981	87	105	.....	201,909
Missouri.....	5,447	1,363	571	27,997	3,240	6,794	956	1,447	74	1	.....	48,194
Total Middle Western States.....	117,870	65,701	16,984	892,302	157,160	99,903	26,412	63,085	7,695	658	6	1,447,776
North Dakota.....	3,280	153	1,146	26,141	1,716	27,171	4,110	3,442	20	71	.....	67,250
South Dakota.....	1,473	151	1,760	37,222	4,135	23,308	1,974	1,948	73	281	.....	71,925
Nebraska.....	2,429	78	351	46,862	2,005	20,060	2,150	1,175	25	124	.....	75,159
Kansas.....	5,777	1,809	1,706	54,250	5,760	34,869	1,066	2,200	481	20	.....	108,898
Montana.....	5,048	1,114	2,605	21,257	3,404	21,407	4,438	2,416	13	288	2	62,062
Wyoming.....	275	105	14,471	14,471	5,023	17,596	1,704	887	.....	65	.....	40,307
Colorado.....	1,093	1,082	1,082	28,639	3,942	22,556	2,001	982	15	.....	.....	61,881
New Mexico.....	1,657	345	380	11,944	2,169	13,539	427	421	11	11	.....	30,893
Oklahoma.....	4,808	344	1,859	39,817	7,200	60,468	3,894	1,851	177	479	36	120,993
Total Western States.....	26,213	5,243	9,994	280,633	35,444	240,974	22,724	15,292	815	1,308	38	638,678
Washington.....	2,351	1,015	1,412	27,724	2,743	9,031	1,265	1,499	345	10	.....	47,395
Oregon.....	6,591	698	1,892	23,449	1,587	10,176	1,524	916	472	40	.....	47,315
California.....	28,199	8,292	6,716	105,392	18,401	24,635	4,066	10,152	2,067	43	46	208,069
Idaho.....	28,825	118	320	23,191	2,077	16,904	1,994	1,117	.....	.....	.....	46,546
Utah.....	96	77	12	3,723	985	617	244	395	.....	.....	.....	6,155
Nevada.....	2,231	629	623	3,051	324	889	510	537	.....	.....	.....	8,804
Arizona.....	455	283	222	11,421	988	5,664	821	295	14	61	.....	20,224
Total Pacific States.....	40,848	11,112	11,167	197,956	27,166	67,916	10,424	14,911	2,898	154	46	384,398
Alaska (nonmember banks).....	171	16	15	243	10	30	57	.....	.....	.....	.....	542
Hawaii (nonmember banks).....	314	855	35	27	19	170	22	.....	1,289	.....	.....	2,731
Total nonmember banks.....	485	871	50	270	29	290	79	.....	1,289	.....	.....	3,273
Total States.....	388,855	374,791	88,966	3,070,529	616,290	652,754	98,756	140,254	49,630	4,544	152	5,484,991
Total United States.....	679,704	1,151,114	342,394	6,594,444	1,548,053	1,320,323	127,171	153,066	94,470	16,429	7,347	12,004,515

**No. 374.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS  
AT THE DATES OF THEIR REPORTS: 1903 to 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Date.	Held by national banks in New York City.				Held by other national banks.	Total specie.
	Coin.	United States coin certificates	Gold clearing-house certificates.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1903, Apr. 9	5,810,621.08	81,867,941	58,145,000	145,823,562.08	248,257,958.97	389,081,521.00
June 9	6,127,453.59	79,850,310	53,514,000	138,991,763.59	249,624,614.26	388,616,377.85
Sept. 9	5,574,657.33	97,977,078	51,925,000	155,476,735.33	242,079,432.61	397,556,167.94
1904, Mar. 23	6,609,426.27	125,407,875	71,045,000	203,062,301.27	261,354,969.03	464,417,270.80
June 9	6,063,516.82	138,253,126	69,325,000	213,641,642.32	275,022,502.93	488,664,145.25
Sept. 6	5,711,787.99	167,236,329	68,290,000	241,238,116.99	263,510,818.54	504,748,935.53
1905, Mar. 14	4,932,888.41	134,139,306	65,320,000	204,391,694.41	278,857,365.98	483,249,060.89
May 29	5,445,419.67	122,714,383	63,400,500	191,560,307.67	288,074,763.11	479,635,070.78
Aug. 25	5,780,215.32	127,833,181	66,815,000	199,978,396.32	295,501,056.61	495,479,452.93
1906, Apr. 6	5,699,758.15	89,631,179	58,122,000	153,452,937.12	305,726,463.41	459,179,400.56
June 18	4,595,174.92	115,489,178	54,715,000	174,799,919.95	311,187,336.96	485,987,256.88
Sept. 4	5,033,922.55	95,817,601	51,920,000	152,771,523.55	311,665,767.29	464,437,290.84
1907, Mar. 22	4,913,900.69	110,239,109	51,555,000	166,708,009.69	333,377,904.09	500,085,913.78
May 20	4,579,213.81	137,600,039	48,670,000	190,849,252.31	339,864,656.79	530,713,909.10
Aug. 22	4,459,431.14	114,786,576	53,975,000	173,221,007.14	357,886,743.38	531,107,750.52
1908, Feb. 14	6,124,677.43	177,871,926	35,430,000	219,426,603.43	394,958,265.83	614,384,869.26
May 14	5,315,164.11	122,548,381	38,245,000	267,108,545.11	410,033,750.67	677,142,295.78
July 15	5,301,196.21	209,327,989	41,010,000	255,639,185.21	400,818,687.36	656,457,872.57
1909, Feb. 5	6,402,746.99	179,079,510	47,035,000	232,517,256.99	422,065,969.88	664,583,226.87
June 23	6,513,006.99	207,446,746	49,330,000	263,294,752.99	430,846,257.15	694,141,010.14
Sept. 1	5,535,053.97	191,104,588	48,235,000	244,874,641.97	421,523,255.41	666,397,897.38
1910, Mar. 29	6,160,452.32	164,528,256	50,540,000	221,228,708.32	440,571,063.61	661,799,771.93
June 30	5,779,705.94	154,296,044	47,295,000	207,370,749.94	436,973,104.83	644,343,854.77
Sept. 1	5,766,857.76	185,705,942	51,755,000	243,227,299.76	429,399,246.37	672,626,546.13
1911, Mar. 7	6,567,540.20	208,565,633	52,950,000	268,033,173.20	467,678,776.28	735,761,949.48
June 7	7,133,790.91	214,972,492	54,325,000	276,431,282.91	484,630,224.56	761,111,507.47
Sept. 1	7,329,240.20	191,873,930	48,980,000	248,183,170.20	463,339,174.61	711,522,344.81
1912, Feb. 20	6,040,535.62	213,285,953	58,770,000	278,097,488.62	490,931,688.44	769,029,177.06
June 14	5,332,494.44	220,194,849	43,265,000	269,292,343.44	487,470,844.69	756,762,688.13
Sept. 4	5,671,077.85	179,486,341	50,920,000	236,077,418.85	477,383,181.88	713,460,600.23
1913, Feb. 4	7,063,765.78	193,901,993	51,830,000	252,800,758.78	496,931,089.35	749,731,843.13
June 4	5,684,130.02	180,921,906	55,450,000	242,056,036.02	432,018,591.75	724,074,627.77
Aug. 9	5,707,112.79	200,238,685	50,345,000	256,290,797.79	471,976,659.70	728,267,457.49
1914, Jan. 13	6,241,258.31	203,802,977	44,055,000	254,099,235.31	526,390,974.25	780,490,209.56
June 30	6,715,406.82	213,968,660	60,545,000	281,229,066.82	510,355,499.79	791,584,566.61
Sept. 12	6,155,125.06	176,884,520	46,910,000	229,949,645.06	516,249,272.37	746,198,917.43
Dec. 31	6,498,051.60	135,519,344	20,020,000	162,037,395.60	372,819,718.00	534,857,113.00
1915, June 23	5,079,441.60	232,595,479	53,270,000	290,944,520.60	387,596,447.39	678,540,967.99
Sept. 2	7,290,417.48	282,841,872	43,090,000	333,222,289.48	386,621,217.14	719,843,506.62
1916, June 30	7,343,000.00	193,179,000	49,880,000	250,902,000.00	389,577,000.00	640,479,000.00
Sept. 12	5,821,000.00	179,131,000	53,210,000	238,162,000.00	424,860,000.00	663,022,000.00
1917, June 20	7,089,000.00	93,431,000	42,370,000	142,890,000.00	413,796,000.00	556,686,000.00
Sept. 11	5,024,000.00	164,421,000	3,400,000	72,845,000.00	420,764,000.00	493,609,000.00
1918, June 29	3,733,000.00	151,603,000	10,855,000	66,191,000.00	316,510,000.00	382,701,000.00
Aug. 31	4,182,000.00	147,922,000	11,220,000	63,324,000.00	300,812,000.00	364,136,000.00
1919, June 30	3,424,000.00	150,616,000	10,803,000	64,843,000.00	359,612,000.00	424,455,000.00
Sept. 12	3,830,000.00	152,885,000	10,800,000	67,495,000.00	371,716,000.00	439,211,000.00
1920, June 30	3,496,000.00	55,655,000	9,814,000	68,965,000.00	381,388,000.00	450,351,000.00
Sept. 8	3,720,000.00	59,438,000	8,800,000	71,958,000.00	399,588,000.00	471,546,000.00
1921, Sept. 6	2,461,000.00	103,359,000	-----	12,820,000.00	64,177,000.00	76,997,000.00

<sup>1</sup> Reported under the head of "Paper currency," which includes all gold certificates, silver certificates, legal-tender notes, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.

**No. 375.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, WITH RATIOS OF LOANS TO CAPITAL, SURPLUS, AND NET DEPOSITS, AND OF CASH TO NET DEPOSITS: 1901 to 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**NEW YORK CITY.**

Date.	Banks.	Loans.	Capital.	Surplus.	Net deposits.	Specie. <sup>1</sup>	Legal-tender notes and United States certificates. <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Sept. 30, 1901.....	42	610.9	70.5	52.1	811.4	162.3	53.2	65.4	26.6
Sept. 15, 1902.....	44	607.1	90.6	63.5	753.4	136.9	47.4	66.9	24.5
Sept. 9, 1903.....	43	631.6	100.6	72.5	741.0	155.5	47.6	69.1	27.4
Sept. 6, 1904.....	41	807.3	106.4	78.8	1,034.3	241.2	46.7	66.2	27.8
Aug. 25, 1905.....	42	805.7	106.6	79.6	993.8	200.0	53.3	68.3	25.5
Sept. 4, 1906.....	40	702.1	105.8	102.0	827.4	155.8	46.5	67.8	24.5
Aug. 22, 1907.....	38	712.1	114.6	109.8	825.7	173.2	45.6	67.8	26.5
July 15, 1908.....	37	867.0	112.8	110.0	1,121.5	255.6	59.6	64.5	28.1
Sept. 1, 1909.....	38	925.6	114.5	116.3	1,179.3	244.8	57.0	65.6	25.6
Sept. 1, 1910.....	39	873.9	119.9	125.0	1,070.2	243.2	48.4	66.4	27.2
Sept. 1, 1911.....	40	885.6	121.4	121.1	1,150.6	248.2	55.2	63.6	26.4
Sept. 4, 1912.....	37	950.9	120.2	128.2	1,162.2	236.1	50.1	67.4	24.6
Aug. 9, 1913.....	36	936.9	119.7	129.6	1,147.1	256.3	44.4	67.1	26.2
Sept. 12, 1914.....	33	1,025.5	112.9	124.8	1,253.6	229.9	43.5	68.8	21.8
Sept. 2, 1915.....	33	1,313.1	112.0	124.1	<sup>3</sup> 1,757.7	333.2	40.4	65.8	21.3
Sept. 12, 1916.....	33	1,610.9	114.4	126.4	<sup>2</sup> 2,047.2	238.2	23.3	70.4	12.8
Sept. 11, 1917.....	31	1,889.1	122.7	138.0	<sup>2</sup> 2,268.0	<sup>4</sup> 72.8	.....	74.7	3.2
Aug. 31, 1918.....	49	2,060.4	125.7	153.1	<sup>2</sup> 2,435.3	<sup>4</sup> 63.3	.....	75.9	2.6
Sept. 12, 1919.....	31	2,273.4	131.6	176.8	<sup>2</sup> 2,586.6	<sup>4</sup> 67.5	.....	78.5	2.6
Sept. 8, 1920.....	30	2,442.2	119.0	205.2	<sup>2</sup> 2,523.8	<sup>4</sup> 72.0	.....	81.9	2.9
Sept. 6, 1921.....	30	2,031.6	166.1	217.3	<sup>2</sup> 2,134.5	<sup>4</sup> 46.0	.....	80.7	2.2

**OTHER RESERVE CITIES.**

Sept. 30, 1901.....	294	1,042.5	188.6	90.1	1,293.6	127.0	66.4	66.3	15.9
Sept. 15, 1902.....	289	1,136.7	200.9	109.9	1,347.7	137.1	51.9	63.5	14.0
Sept. 9, 1903.....	308	1,171.1	217.9	129.2	1,313.0	139.6	60.8	70.5	15.3
Sept. 6, 1904.....	306	1,202.3	212.0	136.0	1,462.2	160.1	62.1	66.4	15.2
Aug. 25, 1905.....	303	1,343.9	223.9	143.7	1,624.3	184.2	63.9	67.5	15.3
Sept. 4, 1906.....	316	1,476.7	235.4	161.9	1,715.4	189.5	59.7	69.9	14.5
Aug. 22, 1907.....	328	1,591.5	257.7	180.3	1,803.2	219.3	63.9	71.0	15.7
July 15, 1908.....	332	1,504.4	263.6	181.2	1,837.9	241.9	76.0	65.9	17.3
Sept. 1, 1909.....	344	1,753.4	272.4	187.8	2,164.1	256.1	76.3	66.8	15.3
Sept. 1, 1910.....	343	1,857.5	305.4	217.6	2,159.9	253.6	76.5	69.2	15.3
Sept. 1, 1911.....	342	1,958.9	315.6	214.5	2,340.3	282.4	75.2	68.2	15.3
Sept. 4, 1912.....	334	2,056.5	324.9	218.8	2,445.8	284.7	76.4	68.3	14.8
Aug. 9, 1913.....	331	2,035.8	325.0	221.8	2,353.9	273.6	74.1	70.2	14.8
Sept. 12, 1914.....	335	2,135.4	339.1	226.8	2,414.2	297.8	62.7	71.7	14.9
Sept. 2, 1915.....	343	2,216.9	348.9	229.1	<sup>2</sup> 2,589.5	205.9	41.3	70.0	9.5
Sept. 12, 1916.....	331	2,741.4	345.2	232.3	<sup>3</sup> 2,271.7	214.9	39.3	71.2	7.8
Sept. 11, 1917.....	347	3,200.7	359.1	249.2	<sup>3</sup> 2,449.3	<sup>4</sup> 176.3	.....	78.9	5.1
Aug. 31, 1918.....	346	3,538.8	379.9	281.6	<sup>3</sup> 2,630.1	<sup>4</sup> 124.0	.....	82.5	3.4
Sept. 12, 1919.....	377	4,195.7	393.3	302.9	<sup>3</sup> 4,394.2	<sup>4</sup> 146.1	.....	82.4	3.3
Sept. 8, 1920.....	390	4,401.5	432.7	337.2	<sup>3</sup> 4,361.1	<sup>4</sup> 147.6	.....	85.8	3.4
Sept. 6, 1921.....	391	3,849.3	425.8	330.3	<sup>3</sup> 3,643.1	<sup>3</sup> 105.8	.....	87.4	2.9

<sup>1</sup> Includes gold and silver certificates, and after 1920 only gold certificates payable to bearer or to order.

<sup>2</sup> Legal tenders only since Sept. 30, 1901.

<sup>3</sup> Net amounts on which reserve is computed.

<sup>4</sup> Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

**No. 375.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, ETC.,  
1901 TO 1921—Continued.**

**STATES EXCLUSIVE OF RESERVE CITIES.**

Date.	Banks.	Loans	Capital	Surplus.	Net deposits	Specie. <sup>1</sup>	Legal-tender notes and United States certificates <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Per cent.</i>	<i>Percent.</i>
Sept. 30, 1901.....	3,885	1,365.1	396.2	137.3	1,556.7	87.3	43.2	65.3	8.4
Sept. 15, 1902.....	4,268	1,536.4	414.0	153.0	1,743.3	92.2	42.5	66.5	7.7
Sept. 9, 1903.....	4,691	1,678.8	435.2	168.7	1,809.5	102.5	48.3	69.6	8.3
Sept. 6, 1904.....	5,065	1,716.5	452.3	181.6	1,904.5	103.0	47.9	67.6	7.9
Aug. 25, 1905.....	5,412	1,849.0	469.4	194.5	2,117.4	111.3	52.9	66.3	7.8
Sept. 4, 1906.....	5,781	2,120.2	494.0	226.3	2,385.1	122.1	55.4	68.2	7.4
Aug. 22, 1907.....	6,178	2,374.9	524.2	258.2	2,627.2	138.5	61.0	69.7	7.6
July 15, 1908.....	6,455	2,244.3	542.7	272.8	2,605.2	159.0	57.0	67.6	8.6
Sept. 1, 1909.....	6,595	2,449.7	557.6	293.8	2,821.2	165.4	54.8	66.7	7.8
Sept. 1, 1910.....	6,791	2,735.7	577.3	315.6	3,017.1	175.7	54.1	70.0	7.6
Sept. 1, 1911.....	6,919	2,818.9	588.4	334.3	3,194.0	180.9	53.6	68.5	7.3
Sept. 4, 1912.....	7,026	3,033.4	600.9	353.9	3,485.3	192.6	56.0	68.3	7.1
Aug. 9, 1913.....	7,121	3,195.8	611.6	373.9	3,595.7	198.4	52.3	69.8	7.0
Sept. 12, 1914.....	7,170	3,239.9	608.3	372.5	3,625.1	218.5	51.3	70.3	7.4
Sept. 2, 1915.....	7,237	3,227.0	607.1	369.3	3,175.8	180.7	41.0	77.7	7.0
Sept. 12, 1916.....	7,225	3,507.5	603.0	372.7	3,883.4	209.9	42.5	72.1	6.5
Sept. 11, 1917.....	7,257	3,965.4	608.5	381.9	3,465.5	244.5	.....	72.9	5.6
Aug. 31, 1918.....	7,293	3,894.5	596.2	379.1	3,439.3	176.1	.....	72.5	4.0
Sept. 12, 1919.....	7,413	4,616.4	613.1	406.4	5,293.5	225.6	.....	73.1	4.3
Sept. 8, 1920.....	7,673	5,572.1	666.6	454.5	5,808.8	251.9	.....	80.4	4.3
Sept. 6, 1921.....	7,734	5,096.7	634.3	473.8	5,045.3	206.0	.....	82.2	4.1

**TOTAL UNITED STATES.**

Sept. 30, 1901.....	4,221	3,018.6	655.3	279.5	3,661.6	376.7	162.9	65.7	14.7
Sept. 15, 1902.....	4,601	3,280.1	705.5	326.4	3,844.4	366.2	141.8	67.3	13.2
Sept. 9, 1903.....	5,042	3,481.4	753.7	370.4	3,863.5	397.6	156.7	69.8	14.3
Sept. 6, 1904.....	5,412	3,726.2	770.8	396.5	4,400.9	504.7	156.7	66.9	15.0
Aug. 25, 1905.....	5,757	3,998.5	799.9	417.8	4,735.5	495.5	170.1	67.2	14.1
Sept. 4, 1906.....	6,137	4,299.0	835.1	490.2	4,927.9	464.4	161.6	68.7	12.7
Aug. 22, 1907.....	6,544	4,673.6	896.5	548.3	5,256.1	531.1	170.5	69.8	13.3
July 15, 1908.....	6,824	4,615.7	919.1	564.0	5,464.6	656.5	192.6	66.4	15.5
Sept. 1, 1909.....	6,977	5,128.8	944.6	597.9	6,164.6	666.3	187.6	66.5	13.8
Sept. 1, 1910.....	7,173	5,467.1	1,002.7	648.2	6,247.3	672.6	179.1	69.2	13.6
Sept. 1, 1911.....	7,301	5,663.4	1,025.4	670.0	6,684.8	711.5	183.9	67.6	13.4
Sept. 4, 1912.....	7,397	6,040.8	1,046.0	701.0	7,098.3	713.5	182.5	68.3	12.6
Aug. 9, 1913.....	7,438	6,168.5	1,056.3	725.3	7,096.7	728.3	170.9	69.5	12.7
Sept. 12, 1914.....	7,538	6,400.8	1,060.3	724.1	7,292.9	746.2	157.5	70.5	12.4
Sept. 2, 1915.....	7,613	6,756.7	1,068.9	722.6	7,523.0	719.8	122.8	72.5	11.2
Sept. 12, 1916.....	7,589	7,859.8	1,067.6	731.4	9,202.3	663.0	105.1	71.4	8.3
Sept. 11, 1917.....	7,638	9,055.2	1,090.3	769.1	10,082.8	493.6	.....	75.8	4.9
Aug. 31, 1918.....	7,728	9,493.7	1,101.8	813.8	10,456.7	364.1	.....	76.7	3.5
Sept. 12, 1919.....	7,821	11,085.5	1,133.0	886.1	12,274.3	439.2	.....	77.5	3.6
Sept. 8, 1920.....	8,093	12,415.8	1,243.3	996.9	12,693.7	471.5	.....	83.1	3.7
Sept. 6, 1921.....	8,155	10,977.6	1,276.2	1,027.4	10,822.9	357.8	.....	83.6	3.3

<sup>1</sup> Includes gold and silver certificates, and, after 1920, only gold certificates payable to bearer or to order.

<sup>2</sup> Legal tenders only since Sept. 30, 1901.

<sup>3</sup> Net amounts on which reserve is computed.

<sup>4</sup> Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS <sup>1</sup>**

Classification.	1917	1918	1919	1920	1921 <sup>2</sup>
	1,185 banks.	1,194 banks.	1,097 banks.	1,087 banks.	978 banks.
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	761,987,078.50	786,783,851.15	777,789,000.00	978,047,000.00	429,587,000.00
Overdrafts.....	1,783,165.92	1,164,240.28	152,000.00	436,000.00	361,000.00
Bonds.....	159,480,392.77	209,757,732.74	295,131,000.00	323,596,000.00	57,777,000.00
Due from other banks	133,912,891.23	106,965,023.20	129,491,000.00	70,783,000.00	41,453,000.00
Real estate, furniture, etc.....	36,001,530.22	38,575,768.99	37,565,000.00	37,832,000.00	16,111,000.00
Checks and other cash items <sup>3</sup> .....	1,712,140.44	3,487,606.09	3,760,000.00	4,836,000.00	87,000.00
Cash on hand.....	31,853,199.08	32,475,269.59	31,837,000.00	35,215,000.00	11,013,000.00
Other resources.....	1,163,327.49	3,980,174.68	5,529,000.00	55,668,000.00	1,521,000.00
Total.....	1,127,893,665.65	1,183,189,666.72	1,281,254,000.00	1,506,413,000.00	557,910,000.00
<b>LIABILITIES.</b>					
Capital stock.....	69,169,915.00	68,984,602.22	62,740,000.00	69,183,000.00	39,902,000.00
Surplus fund.....	30,555,954.52	34,639,336.29	34,690,000.00	39,422,000.00	19,210,000.00
Other undivided profits.....	24,010,230.07	12,958,063.95	13,051,000.00	13,247,000.00	9,216,000.00
Dividends unpaid...	12,000.45	168,506.10	24,000.00	38,000.00	49,000.00
Individual deposits...	995,532,890.94	1,049,483,555.47	1,151,464,000.00	1,349,625,000.00	443,024,000.00
Postal-savings deposits.....	735,787.18	670,962.70	803,000.00	1,728,000.00	4,000.00
Due to other banks	3,032,299.35	2,672,459.56	1,796,000.00	841,000.00	393,000.00
Other liabilities.....	4,814,588.14	13,612,180.43	16,686,000.00	32,331,000.00	46,112,000.00
Total.....	1,127,893,665.65	1,183,189,666.72	1,281,254,000.00	1,506,413,000.00	557,910,000.00

**MUTUAL SAVINGS BANKS.**

Classification.	1917	1918	1919	1920	1921
	622 banks.	625 banks.	622 banks. <sup>4</sup>	620 banks. <sup>5</sup>	623 banks. <sup>6</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	2,368,401,477.78	2,314,742,904.14	2,335,988,000.00	2,591,479,000.00	2,809,798,000.00
Overdrafts.....	3.75	163.06	8,000.00	1,000.00	7,000.00
Bonds.....	2,131,668,388.86	2,173,821,705.20	2,491,607,000.00	2,716,282,000.00	2,888,971,000.00
Due from other banks	213,437,132.40	202,898,003.08	189,724,000.00	183,527,000.00	163,043,000.00
Real estate, furniture, etc.....	62,129,113.11	65,494,064.52	59,967,000.00	51,579,000.00	57,871,000.00
Checks and other cash items <sup>2</sup> .....	481,176.94	1,253,422.47	1,619,000.00	1,191,000.00	2,539,000.00
Cash on hand.....	29,082,167.18	24,132,875.91	35,833,000.00	41,942,000.00	37,429,000.00
Other resources.....	5,819,011.85	36,217,224.31	56,805,000.00	33,016,000.00	80,463,000.00
Total.....	4,811,038,471.87	4,818,566,362.69	5,171,551,000.00	5,619,017,000.00	6,040,121,000.00

<sup>1</sup> See notes 3, 4, and 5 on page 660.

<sup>2</sup> The decrease in the figures of 1921, as compared with those of previous years, is accounted for mainly by the fact that in that year 106 banks in California previously included were classified with State banks on account of the departmental character of their business.

<sup>3</sup> Includes exchanges for clearing house.

<sup>4</sup> Including stock savings banks of New Jersey and Minnesota.

<sup>5</sup> Includes stock savings banks of New Jersey.

<sup>6</sup> Figures include those of one or more stock savings banks in Minnesota.

**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.**

**MUTUAL SAVINGS BANKS—Continued.**

Classification	1917	1918	1919	1920	1921
	622 banks.	625 banks.	622 banks.	620 banks.	623 banks.
<b>LIABILITIES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Surplus fund.....	321,793,622.00	315,631,490.78	333,420,000.00	334,546,000.00	366,420,000.00
Other undivided profits.....	58,829,989.38	58,792,522.91	65,013,000.00	87,975,000.00	79,920,000.00
Individual deposits..	4,422,489,384.42	4,422,096,393.15	4,751,113,000.00	5,186,971,000.00	5,575,142,000.00
Postal-savings deposits.....		757.00	82,000.00	1,000.00	39,000.00
Due to other banks.	133,809.53	341,519.02	683,000.00	116,000.00	135,000.00
Other liabilities.....	7,791,666.54	21,697,679.83	21,240,000.00	9,408,000.00	18,465,000.00
<b>Total.....</b>	<b>4,811,038,471.87</b>	<b>4,818,560,362.69</b>	<b>5,171,551,000.00</b>	<b>5,619,017,000.00</b>	<b>6,040,121,000.00</b>

**STATE BANKS.**

Classification.	1917	1918	1919	1920	1921
	15,968 banks. <sup>1</sup>	16,596 banks. <sup>2</sup>	17,215 banks. <sup>3</sup>	18,195 banks. <sup>4</sup>	18,875 banks.
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	4,080,541,171.92	4,733,930,854.28	6,629,093,000.00	8,875,085,000.00	9,070,958,000.00
Overdrafts.....	31,013,961.11	39,588,168.61	73,979,000.00	88,325,000.00	68,243,000.00
Bonds.....	890,717,114.94	1,258,287,670.70	2,279,583,000.00	2,226,916,000.00	2,438,057,000.00
Due from other banks.....	1,078,558,130.65	1,032,949,071.58	1,574,100,000.00	1,549,571,000.00	845,153,000.00
Real estate, furniture, etc. <sup>5</sup> .....	213,763,747.17	223,906,797.07	274,281,000.00	305,003,000.00	385,349,000.00
Checks and other cash items <sup>6</sup> .....	138,138,260.18	46,313,967.49	319,143,000.00	332,847,000.00	69,094,000.00
Cash on hand.....	319,373,218.66	278,628,304.81	355,567,000.00	393,935,000.00	346,589,000.00
Other resources.....	47,563,702.52	102,134,028.19	195,860,000.00	238,099,000.00	975,656,000.00
<b>Total.....</b>	<b>6,799,669,367.15</b>	<b>7,815,738,862.73</b>	<b>11,701,606,000.00</b>	<b>14,009,781,000.00</b>	<b>14,199,099,000.00</b>
<b>LIABILITIES.</b>					
Capital stock.....	600,064,215.61	640,006,705.69	785,727,000.00	920,211,000.00	1,063,045,000.00
Surplus fund.....	258,637,863.19	322,747,190.05	440,843,000.00	527,019,000.00	579,830,000.00
Other undivided profits.....	108,493,387.88	104,304,398.56	164,126,000.00	222,599,000.00	211,882,000.00
Dividends unpaid.....	526,362.06	4,271,013.95	7,542,000.00	9,126,000.00	11,070,000.00
Individual deposits..	5,390,824,047.27	5,114,198,976.67	8,999,131,000.00	10,873,035,000.00	10,798,718,000.00
Due to other banks and bankers.....	274,945,784.87	278,934,069.73	444,769,000.00	436,644,000.00	337,373,000.00
Other liabilities <sup>7</sup> .....	136,177,706.27	351,276,508.08	859,468,000.00	1,021,147,000.00	1,197,181,000.00
<b>Total.....</b>	<b>6,799,669,367.15</b>	<b>7,815,738,862.73</b>	<b>11,701,606,000.00</b>	<b>14,009,781,000.00</b>	<b>14,199,099,000.00</b>

<sup>1</sup> Includes stock savings banks for 13 States and trusts companies for 8 States.

<sup>2</sup> Includes stock savings banks and loan and trust companies for 11 States.

<sup>3</sup> Includes stock savings banks in 9 States, mutual savings banks in 1 State, and private banks in 2 States.

<sup>4</sup> Includes trust companies in 5 States, savings banks in 1 State, private banks in 2 States, and all banks other than national in 7 States.

<sup>5</sup> Includes banking house.

<sup>6</sup> Includes exchanges for clearing house.

<sup>7</sup> Includes postal savings, as follows 1916, \$4,457,263.97; 1917, \$5,974,301.98, 1918, \$6,054,778.49; 1919, \$9,477,000; 1920, \$10,705,000, 1921, \$8,026,000.



**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.**

## PRIVATE BANKS.

Classification.	1917	1918	1919	1920	1921
	1,036 banks.	1,091 banks.	1,017 banks. <sup>1</sup>	799 banks. <sup>1</sup>	708 banks. <sup>1</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	117,373,506.84	144,687,747.68	150,846,000.00	127,661,000.00	104,285,000.00
Overdrafts.....	1,338,601.25	1,891,070.80	2,763,000.00	1,254,000.00	727,000.00
Bonds.....	19,100,872.04	26,891,564.99	41,364,000.00	32,199,000.00	29,361,000.00
Due from other banks.....	39,373,349.11	37,805,789.24	43,686,000.00	29,467,000.00	16,878,000.00
Real estate, furniture, etc. <sup>2</sup> .....	11,459,226.31	15,255,469.59	14,260,000.00	11,766,000.00	11,020,000.00
Checks and other cash items <sup>3</sup> .....	1,354,357.87	1,395,895.02	1,338,000.00	1,463,000.00	576,000.00
Cash on hand.....	6,472,554.31	6,638,967.34	7,551,000.00	6,480,000.00	4,470,000.00
Other resources.....	1,464,976.36	1,999,640.81	4,314,000.00	2,344,000.00	7,989,000.00
<b>Total.....</b>	<b>197,937,444.09</b>	<b>236,566,145.47</b>	<b>266,122,000.00</b>	<b>212,626,000.00</b>	<b>175,306,000.00</b>
<b>LIABILITIES.</b>					
Capital stock.....	16,679,701.05	18,803,675.81	19,846,000.00	13,334,000.00	11,601,000.00
Surplus fund.....	7,380,966.56	9,561,299.97	8,900,000.00	13,046,000.00	12,569,000.00
Other undivided profits.....	3,358,568.87	3,727,286.49	4,717,000.00	3,458,000.00	1,956,000.00
Dividends unpaid...	20,916.70	45,469.87	41,000.00	101,000.00	24,000.00
Individual deposits...	161,923,941.15	193,419,377.10	216,590,000.00	169,573,000.00	133,871,000.00
Due to other banks...	1,976,058.83	1,970,393.96	3,199,000.00	2,139,000.00	1,342,000.00
Other liabilities.....	46,597,290.93	9,038,642.27	12,829,000.00	610,975,000.00	714,143,000.00
<b>Total.....</b>	<b>197,937,444.09</b>	<b>236,566,145.47</b>	<b>266,122,000.00</b>	<b>212,626,000.00</b>	<b>175,306,000.00</b>

## LOAN AND TRUST COMPANIES.

Classification.	1917	1918	1919	1920	1921
	1,608 companies. <sup>4</sup>	1,669 companies. <sup>5</sup>	1,377 companies. <sup>6</sup>	1,408 companies. <sup>6</sup>	1,474 companies. <sup>8</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	4,308,246,853.87	4,398,614,707.56	4,087,742,000.00	4,598,819,000.00	4,274,581,000.00
Overdrafts.....	3,444,503.89	5,193,890.64	3,338,000.00	2,689,000.00	2,541,000.00
Bonds.....	1,789,765,214.29	2,115,622,568.15	2,069,920,000.00	1,902,075,000.00	1,942,676,000.00
Due from other banks.....	870,125,659.44	980,123,908.81	850,319,000.00	878,692,000.00	322,292,000.00
Real estate, furniture, and fixtures <sup>2</sup> .....	190,416,590.51	208,208,995.35	181,027,000.00	189,842,000.00	215,036,000.00
Checks and other cash items <sup>3</sup> .....	86,545,496.86	116,157,233.40	198,735,000.00	193,615,000.00	47,148,000.00
Cash on hand.....	363,009,936.83	171,994,005.38	142,741,000.00	148,455,000.00	172,717,000.00
Other resources.....	288,263,933.86	321,526,167.57	426,174,000.00	405,831,000.00	1,204,101,000.00
<b>Total.....</b>	<b>7,899,818,189.55</b>	<b>8,317,441,476.86</b>	<b>7,959,996,000.00</b>	<b>8,320,018,000.00</b>	<b>8,181,092,000.00</b>

<sup>1</sup> Private banks in 2 States included with State bank returns in 1919 and in 5 States in 1920.

<sup>2</sup> Includes banking house.

<sup>3</sup> Includes exchanges for clearing house.

<sup>4</sup> Includes \$7,983.15 postal-savings deposits.

<sup>5</sup> Includes \$396.28 postal-savings deposits.

<sup>6</sup> Includes \$28,000 postal-savings deposits.

<sup>7</sup> Includes \$2,000 postal-savings deposits.

<sup>8</sup> Figures for loan and trust companies in 8 States included with State banks in 1917; in 11 States in 1918; in 8 States in 1919; in 9 States, Hawaii, and the Philippine Islands in 1920; and in 1 State in 1921.

No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.

## LOAN AND TRUST COMPANIES—Continued.

Classification.	1917	1918	1919	1920	1921
	1,608 companies. <sup>1</sup>	1,669 companies. <sup>1</sup>	1,377 companies. <sup>1</sup>	1,408 companies. <sup>1</sup>	1,474 companies. <sup>1</sup>
<b>LIABILITIES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Capitalstock.....	505,507,321.82	525,236,575.73	450,449,000.00	475,745,000.00	515,533,000.00
Surplusfund.....	534,778,274.46	543,048,856.50	491,915,000.00	509,929,000.00	537,947,000.00
Other undivided profits.....	107,006,467.05	103,919,508.83	96,765,000.00	102,194,000.00	111,614,000.00
Dividends unpaid...	1,562,667.80	5,517,007.87	2,346,000.00	4,095,000.00	10,277,000.00
Individualdeposits..	5,797,289,895.36	5,970,906,454.04	5,693,684,000.00	6,085,675,000.00	5,720,549,000.00
Due to other banks.	608,242,470.93	509,060,933.97	455,052,000.00	424,542,000.00	319,160,000.00
Other liabilities <sup>2</sup> ....	345,431,092.13	659,754,139.92	769,785,000.00	717,838,000.00	966,012,000.00
<b>Total.....</b>	<b>7,899,818,189.55</b>	<b>8,317,441,476.86</b>	<b>7,959,995,000.00</b>	<b>8,320,018,000.00</b>	<b>8,181,062,000.00</b>

<sup>1</sup> Figures for loan and trust companies in 8 States included with State banks in 1917; in 11 States in 1918; in 8 States in 1919; in 9 States, Hawaii, and the Philippine Islands in 1920; and in 1 State in 1921.

<sup>2</sup> Includes postal-savings deposits, as follows: 1916, \$4,826,014.51; 1917, \$6,013,334.25; 1918, \$7,805,564.72; 1919, \$6,133,000; 1920, \$3,673,000; 1921, \$24,105.

**NO. 377.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL), NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR: YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS.**

State. <sup>1</sup>	1920				
	Number of banks	Number of depositors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest.
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Arizona.....	3	10,000	3,916	391.60	4.00
California.....	106	853,530	875,951	1,026.27	<sup>3</sup> 3.00
District of Columbia.....	24	82,974	23,482	283.00	<sup>3</sup> 3.00
Florida.....	2	2,920	960	328.77	4.00
Iowa.....	934	<sup>4</sup> 992,484	428,891	432.14	4.00
New Hampshire.....	11	31,431	12,450	396.11	<sup>3</sup> 4.00
New Jersey.....	4	<sup>3</sup> 6,243	2,205	353.20	3.00
Oregon.....	3	2,647	1,770	668.68	4.00
Utah.....					
Wyoming.....					
Total.....	1,087	1,982,229	1,349,625	680.86	
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	11	31,431	12,450	396.11	
Eastern.....	24	82,974	23,482	283.00	
Southern.....	2	2,920	960	328.77	
Middle Western.....	937	992,484	428,891	432.14	
Western.....	3	2,647	1,770	668.68	
Pacific.....	113	869,773	882,072	1,014.14	

  

State. <sup>1</sup>	1921				
	Number of banks.	Number of depositors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest.
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Arizona.....	1	2,312	1,256	543.25	4.00
California.....	26	88,568	27,275	307.96	<sup>3</sup> 3.00
District of Columbia.....					
Florida.....	928	893,664	358,951	401.66	4.00
Iowa.....					
New Hampshire.....	11	32,993	13,499	409.15	<sup>3</sup> 4.00
New Jersey.....	1	42,729	20,905	489.25	3.50
Oregon.....	5	8,422	3,786	449.54	3.60
Utah.....	3	45,808	15,699	342.71	3.72
Wyoming.....	3	4,087	1,706	417.42	4.00
Total.....	978	1,118,583	443,077	396.11	
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	11	32,993	13,499	409.15	
Eastern.....	27	131,297	48,180	366.95	
Southern.....					
Middle Western.....	928	893,664	358,951	401.66	
Western.....	3	4,087	1,706	417.42	
Pacific.....	9	56,542	20,741	366.82	

<sup>1</sup> No separate returns received from stock savings banks in States not mentioned

<sup>2</sup> Figures include dividends unpaid and postal savings deposits.

<sup>3</sup> General rate.

<sup>4</sup> Estimated.

<sup>5</sup> New England division: New Hampshire. Eastern division: District of Columbia, New Jersey, Maryland. Southern division: Florida. Middle Western division: Iowa. Western division: Wyoming.

No. 377.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL),  
NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR:  
YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES—Continued.

MUTUAL SAVINGS BANKS.<sup>1</sup>

State. <sup>1</sup>	1920				
	Num- ber of banks.	Number of depos- itors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest paid.
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Connecticut.....	80	717,405	415,585	579.29	4.00
Delaware.....	2	44,000	18,738	425.86	4.00
Indiana.....	5	32,707	15,914	486.56	4.00
Maine.....	43	255,277	103,473	405.34	3.94
Maryland.....	17	275,442	123,536	448.50	3.50
Massachusetts.....	196	2,600,640	1,188,828	457.13	<sup>2</sup> 4.50
Minnesota.....	9	145,914	55,463	360.11	4.00
New Hampshire.....	45	227,087	118,734	522.87	<sup>3</sup> 4.00
New Jersey.....	<sup>4</sup> 27	382,407	<sup>4</sup> 193,021	504.75	3.50
New York.....	141	3,770,482	2,398,329	636.08	<sup>3</sup> 4.00
Ohio.....	3	110,149	68,558	622.41	4.00
Pennsylvania.....	10	544,753	292,074	536.16	3.00-4.25
Rhode Island.....	15	179,573	113,200	630.38	4.00
Vermont.....	20	122,126	64,757	530.25	<sup>3</sup> 4.33
Washington.....	1	23,578	12,213	517.98	5.00
Wisconsin.....	6	13,787	4,422	320.71	4.2
Total.....	620	9,445,327	5,186,845	549.14	.....
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	399	4,102,108	2,004,577	488.67	.....
Eastern.....	197	5,017,084	3,025,698	603.08	.....
Middle Western.....	23	302,557	144,357	477.12	.....
Pacific.....	1	23,578	12,213	517.98	.....

  

State. <sup>1</sup>	1921				
	Num- ber of banks.	Number of depos- itors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest paid
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
California.....	1	78,982	73,213	926.96	4.00
Connecticut.....	80	787,013	419,753	533.35	4.00
Delaware.....	2	43,416	19,238	443.11	4.00
Indiana.....	5	<sup>3</sup> 33,897	16,455	485.44	4.00
Maine.....	42	237,556	106,603	448.75	3.96
Maryland.....	17	278,259	126,686	455.28	3.50
Massachusetts.....	197	2,574,169	1,235,870	480.10	4.54
Minnesota.....	9	153,638	58,657	381.79	4.25
New Hampshire.....	45	230,534	120,157	521.21	4.00
New Jersey.....	26	357,541	183,254	512.54	3.75
New York.....	143	3,854,090	2,648,251	167.13	<sup>3</sup> 4.00
Ohio.....	3	106,090	68,450	645.21	3.83
Pennsylvania.....	10	559,025	307,241	549.60	3.00-4.25
Rhode Island.....	15	182,195	118,051	647.94	4.00
Vermont.....	20	122,627	66,655	543.56	4.26
West Virginia.....	1	7,052	2,269	321.75	<sup>4</sup> 5.00
Washington.....	7	13,176	4,378	332.27	<sup>3</sup> 4.00
Wisconsin.....	7	13,176	4,378	332.27	<sup>3</sup> 4.00
Total.....	623	9,619,260	5,575,181	579.59	.....
<i>Geographic divisions.<sup>7</sup></i>					
New England.....	399	4,134,094	2,067,089	500.01	.....
Eastern.....	198	5,092,331	3,284,670	645.02	.....
Southern.....	1	7,052	2,269	321.75	.....
Middle Western.....	24	306,801	147,940	482.20	.....
Pacific.....	1	78,982	73,213	926.96	.....

<sup>1</sup> No separate returns received from mutual savings banks in States not mentioned.

<sup>2</sup> Approximately.

<sup>3</sup> Includes 1 stock savings bank with \$19,860,000 deposits.

<sup>4</sup> Jan. 1, 1921.

<sup>5</sup> Figures include postal-savings deposits.

<sup>7</sup> New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.  
Eastern division: Delaware, Maryland, New Jersey, New York, Pennsylvania. Southern division: West  
Virginia. Middle Western division: Indiana, Ohio, Minnesota, Wisconsin. Pacific division: California,  
Washington.

No. 378.—SUMMARY OF TRANSACTIONS OF THE POSTAL SAVINGS SYSTEM: JANUARY, 1919, TO JUNE, 1921.  
[Source: Post Office Department.]

Month.	Number of offices in operation at close of month.	Deposits.	Withdrawals. <sup>1</sup>	Balance to credit of depositors.	Deposits exchanged for bonds.	Savings cards and stamps			Balance on deposit in banks.
						Sold.	Cashed or converted into deposits.	Outstand- ing at close of month.	
1919.									
January.....	5,815	Dollars. 13,931,243.00	Dollars. 9,684,676.00	Dollars. 171,899,697.00	Dollars. 91,080.00	Dollars. 6,520.90	Dollars. 5,108.00	Dollars. 56,003.10	Dollars. 139,333,669.38
February.....	5,805	12,473,338.00	8,710,577.00	175,661,838.00	.....	6,293.70	5,133.00	57,165.80	142,887,984.00
March.....	5,753	12,827,451.00	11,990,785.00	176,828,524.00	.....	7,084.40	6,200.00	58,050.20	144,168,996.70
April.....	5,750	10,624,326.00	12,779,899.00	174,672,951.00	.....	5,153.10	6,712.00	56,551.30	142,287,965.14
May.....	5,736	10,184,303.00	15,127,252.00	169,729,972.00	.....	6,070.60	5,770.00	57,151.90	136,952,908.47
June.....	5,715	9,848,133.00	12,254,845.00	167,823,260.00	.....	4,331.80	5,386.00	56,096.90	135,942,981.09
July.....	6,418	11,544,216.00	13,472,096.00	165,395,440.00	103,140.00	5,138.80	4,951.00	56,284.70	133,476,471.76
August.....	6,408	12,530,417.00	13,229,624.00	164,756,233.00	.....	5,789.70	5,340.00	56,734.40	132,381,368.19
September.....	6,389	11,904,503.00	14,054,751.00	162,605,995.00	.....	4,644.50	4,870.00	55,508.90	129,750,316.73
October.....	6,394	11,300,907.00	12,793,252.00	161,173,640.00	.....	6,657.10	5,721.00	57,445.00	128,680,454.78
November.....	6,367	11,011,674.00	10,714,826.00	161,470,488.00	.....	6,516.60	5,743.00	58,218.60	128,450,025.08
December.....	6,367	11,139,889.00	11,237,407.00	161,372,970.00	.....	5,204.40	7,636.00	55,787.00	129,890,787.87
1920.									
January.....	6,342	11,515,566.00	12,504,125.00	160,384,411.00	86,260.00	6,997.00	5,399.00	57,385.00	128,523,041.34
February.....	6,323	10,641,798.00	10,639,026.00	160,387,183.00	.....	7,099.80	5,144.00	59,340.90	128,089,165.42
March.....	6,324	11,992,742.00	13,140,063.00	159,239,862.00	.....	6,951.90	6,874.00	59,418.80	127,395,188.24
April.....	6,320	11,503,993.00	12,514,191.00	158,229,664.00	.....	6,572.30	6,074.00	59,917.10	126,392,802.39
May.....	6,318	12,120,753.00	12,214,354.00	158,136,033.00	.....	5,907.70	5,283.00	60,531.50	125,651,319.01
June.....	6,314	11,942,496.00	12,802,207.00	157,276,322.00	.....	4,586.10	5,998.00	59,119.80	126,426,019.31
July.....	5,578	12,903,286.00	12,561,603.00	157,615,005.00	72,800.00	5,006.90	4,785.00	59,341.80	124,190,065.00
August.....	5,573	12,823,983.00	10,766,675.00	159,675,313.00	.....	4,304.60	5,117.00	58,529.40	126,169,427.88
September.....	5,572	12,578,515.00	11,103,355.00	161,150,493.00	.....	4,948.90	4,370.00	59,098.90	119,709,991.10
October.....	5,574	12,981,111.00	11,321,315.00	162,810,289.00	.....	4,765.40	4,603.00	59,260.70	113,402,547.63
November.....	5,573	10,956,596.00	11,415,375.00	162,351,510.00	.....	5,402.40	5,038.00	59,625.00	101,090,608.80
December.....	5,570	12,078,174.00	10,995,593.00	163,434,091.00	.....	4,299.20	6,728.00	57,196.70	56,056,573.40
1921.									
January.....	5,561	12,505,795.00	12,283,527.00	163,656,350.00	106,080.00	4,056.20	5,272.00	55,980.50	56,678,463.83
February.....	5,560	10,162,983.00	10,462,815.00	163,356,498.00	.....	5,103.20	4,602.00	56,481.70	56,542,303.22
March.....	5,559	10,215,927.00	12,324,495.00	161,248,630.00	.....	6,195.00	6,195.00	56,273.40	55,131,960.75
April.....	5,547	8,995,992.00	12,148,082.00	158,066,890.00	.....	5,963.50	5,145.00	56,961.60	52,439,456.76
May.....	5,554	8,983,467.00	11,685,795.00	155,394,862.00	.....	5,636.00	5,636.00	55,982.40	50,949,830.87
June.....	5,554	8,388,740.00	11,363,699.00	152,389,903.00	.....	4,670.10	5,432.00	55,220.50	48,668,107.78

<sup>1</sup> At each semiannual period the withdrawals include the amount of deposits exchanged for postal savings bonds issued by the Treasury Department.

**No. 379.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (25<sup>1</sup>) AT CLOSE OF BUSINESS, NOV. 30, 1921, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE.**

[Source: Federal Farm Loan Bureau.]

	Amount.
<b>FEDERAL LAND BANKS.</b>	
<b>Assets.</b>	<i>Dollars.</i>
Net mortgage loans.....	\$432,523,141.07
Accrued interest on mortgage loans (not matured).....	6,947,999.35
United States Government bonds and securities.....	21,346,521.57
Accrued interest on bonds and securities (not matured).....	274,919.89
Farm loan bonds on hand (unsold).....	\$1,813,082.50
Accrued interest on farm loan bonds on hand (not matured).....	4,416.55
Other accrued interest (uncollected).....	12,449.47
Notes receivable, acceptances, etc.....	426,692.73
Cash on hand and in banks.....	8,346,338.48
Accounts receivable.....	58,803.46
Installments matured (in process of collection).....	1,094,229.68
Banking houses.....	174,053.86
Furniture and fixtures.....	151,811.62
Other assets.....	624,944.48
<b>Total assets.....</b>	<b>473,799,409.71</b>
<b>Liabilities:</b>	
Capital stock—	
United States Government.....	6,598,770.00
National farm loan associations.....	21,997,145.00
Borrowers through agents.....	101,535.00
Individual subscribers.....	9,720.00
<b>Total capital stock.....</b>	<b>23,707,170.00</b>
Reserve (from earnings).....	1,690,000.00
Farm loan bonds authorized and issued.....	434,534,775.00
Accrued interest on farm loan bonds (not matured).....	3,421,694.27
United States Government deposits.....	1,250,000.00
Due borrowers on uncompleted loans.....	300,965.72
Amortization installments paid in advance.....	547,719.90
Matured interest on farm loan bonds (coupons not presented).....	387,382.47
Reserved for dividends unpaid.....	84,685.76
Other liabilities.....	375,908.42
Undivided profits.....	2,499,108.17
<b>Total liabilities.....</b>	<b>473,799,409.71</b>
<b>Memoranda: Net earnings to Dec. 31, 1921.....</b>	<b>6,871,180.83</b>
<b>Less—</b>	
Dividends paid to Dec. 31, 1921.....	2,470,157.28
Carried to suspense account to Dec. 31, 1921.....	191,590.45
Other charges to surplus to Dec. 31, 1921.....	20,324.93
	<b>2,682,072.66</b>
Carried to reserve account to Dec. 31, 1921.....	1,690,000.00
Undivided profits Dec. 31, 1921.....	2,499,108.17
<b>Total reserve and undivided profits Dec. 31, 1921.....</b>	<b>4,189,108.17</b>
Capital stock originally subscribed by United States Government.....	8,892,130.00
Amount of Government stock retired to Dec. 31, 1921.....	2,293,360.00
<b>Capital stock held by United States Government Dec. 31, 1921.....</b>	<b>6,598,770.00</b>

<sup>1</sup> Two of this number have never begun business.

<sup>2</sup> Unpledged mortgages (gross) \$14,248,269.80.

<sup>3</sup> Par value of these bonds \$1,813,115. Odd amount due to carrying at cost farm loan bonds repurchased.

**No. 379.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (25) AT CLOSE OF BUSINESS, NOV. 30, 1921, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE—Continued**

	Amount.
	<i>Dollars.</i>
<b>Assets</b>	
JOINT-STOCK LAND BANKS.	
Net mortgage loans.....	85,016,650.38
Accrued interest on mortgage loans (not matured).....	1,670,205.62
United States Government bonds and securities.....	6,522,124.82
Accrued interest on bonds and securities (not matured).....	75,430.96
Farm loan bonds on hand (unsold).....	3,740,300.00
Accrued interest on farm loan bonds on hand (not matured).....	37,048.83
Other accrued interest (uncollected).....	3,757.30
Cash on hand and in banks.....	2,503,141.76
Accounts receivable.....	86,649.51
Installments matured (in process of collection).....	386,302.49
Banking houses.....	327,663.32
Furniture and fixtures.....	33,138.47
Other assets.....	162,102.15
Total assets.....	100,564,515.61
<b>Liabilities</b>	
Capital stock paid in.....	8,080,000.00
Surplus paid in.....	85,000.00
Reserve (from earnings).....	318,459.88
Farm loan bonds (authorized and issued).....	86,274,100.00
Accrued interest on farm loan bonds (not matured).....	735,841.04
Other accrued interest payable.....	13,123.46
Notes payable.....	3,548,229.11
Due borrowers on uncompleted loans.....	283,098.48
Amortization installments paid in advance.....	64,359.75
Matured interest on farm loan bonds (coupons not presented).....	67,894.06
Other liabilities.....	850,878.25
Undivided profits.....	243,531.58
Total liabilities.....	100,564,515.61

**No. 380.—ABSTRACT OF BUSINESS TRANSACTED BY THE FEDERAL FARM LOAN BOARD FROM ITS ORGANIZATION TO OCT. 31 1921: BY FEDERAL RESERVE DISTRICTS.**

[Source. Annual Report of the Federal Farm Loan Board.]

	Springfield	Baltimore.	Columbia	Louisville.	New Orleans	St. Louis.
Borrowers.....number..	5,398	6,427	11,457	10,104	17,448	13,457
Amount applied for.....dollars..	18,162,448	18,384,937	29,576,014	36,436,801	33,554,014	38,166,063
Amount granted.....do.....	15,646,800	16,355,944	25,585,712	33,469,028	29,347,991	34,768,225
Land mortgaged.....acres.....	686,114	806,583	1,631,936	1,107,672	3,034,480	1,651,056
Appraised valuations.						
Land.....dollars.....	28,245,946	34,151,600	54,211,344	72,584,027	63,565,487	76,597,683
Buildings.....do.....	19,734,106	14,146,180	13,962,566	15,057,347	18,557,180	12,040,114
Total.....do.....	47,980,052	48,297,780	68,173,910	87,641,374	82,122,667	88,637,797
Purposes of loans						
For purchase of land mortgaged—						
Amount.....dollars.....	2,893,429	2,301,147	2,950,548	8,007,082	3,417,291	6,143,039
Per cent.....	18	14	12	24	12	18
For purchase of other land—						
Amount.....dollars.....	83,160	187,308	140,803	890,098	261,061	608,398
Per cent.....	1	1		3	1	2
For buildings and improvements—						
Amount.....dollars.....	735,907	1,308,678	3,022,863	1,787,099	3,787,963	2,560,013
Per cent.....	5	8	12	5	13	7
For implements and equipment—						
Amount.....dollars.....	289,230	616,265	406,547	308,244	588,687	375,699
Per cent.....	2	4	2	1	2	1
For fertilizer—						
Amount.....dollars.....	60,057	58,874	76,050	56,052	113,081	31,431
Per cent.....						
For irrigation—						
Amount.....dollars.....	3,975	450	1,695	24,886	13,036	4,150
Per cent.....						
For bank stock—						
Amount.....dollars.....	782,340	817,797	1,279,287	1,673,451	1,467,399	1,738,412
Per cent.....	5	5	5	5	5	5
To purchase live stock—						
Amount.....dollars.....	322,440	201,131	521,939	602,758	1,479,427	489,318
Per cent.....	2	1	2	2	5	2
To pay mortgages—						
Amount.....dollars.....	9,732,764	9,396,246	15,849,834	17,087,268	16,118,353	20,775,493
Per cent.....	62	58	62	51	55	60
To pay other debts—						
Amount.....dollars.....	743,498	1,468,048	1,336,146	3,032,090	2,101,693	1,682,272
Per cent.....	5	9	5	9	7	5



No. 380.—ABSTRACT OF BUSINESS TRANSACTED BY THE FEDERAL FARM LOAN BOARD FROM ITS ORGANIZATION TO OCT. 31, 1921:  
By FEDERAL RESERVE DISTRICTS—Continued.

	St. Paul.	Omaha.	Wichita.	Houston.	Berkeley.	Spokane.	Total.
Borrowers.....	17, 185	10, 282	12, 710	14, 568	6, 008	17, 478	142, 522
Amount applied for.....	57, 994, 235	59, 405, 672	38, 199, 659	52, 358, 039	23, 127, 350	58, 730, 224	464, 095, 456
Amount granted.....	51, 618, 200	53, 533, 555	32, 549, 385	44, 354, 479	19, 553, 529	50, 919, 693	407, 702, 571
Land Mortgaged.....	2, 659, 560	2, 548, 999	3, 471, 639	4, 075, 566	19, 620, 440	3, 243, 687	25, 627, 732
Appraised valuation:							
Land.....	112, 620, 999	128, 447, 763	79, 783, 659	102, 136, 943	44, 486, 763	115, 020, 770	911, 832, 984
Buildings.....	35, 030, 322	18, 726, 707	16, 710, 687	12, 676, 247	6, 046, 433	27, 435, 465	210, 123, 854
Total.....	147, 651, 321	147, 174, 470	96, 494, 346	114, 813, 190	50, 533, 196	142, 456, 235	1, 121, 976, 338
Purposes of loan:							
For purchase of land mortgaged—							
Amount.....	6, 708, 936	12, 206, 561	6, 301, 398	8, 569, 029	2, 060, 799	4, 253, 294	65, 812, 553
Per cent.....	13	23	19	19	11	8	16
For purchase of other land—							
Amount.....	598, 543	2, 297, 936	636, 189	792, 946	215, 006	1, 469, 086	8, 480, 554
Per cent.....	1	5	3	2	1	3	2
For buildings and improvements—							
Amount.....	4, 024, 115	1, 758, 207	1, 964, 692	1, 639, 897	2, 505, 536	3, 910, 789	29, 055, 759
Per cent.....	8	3	6	4	13	8	7
For implements and equipment—							
Amount.....	322, 521	240, 178	513, 577	864, 748	479, 348	864, 401	5, 969, 533
Per cent.....	1		2	2	2	2	2
For fertilizer—							
Amount.....	15, 035	7, 005	8, 259	45, 515	28, 152	86, 319	685, 890
Per cent.....							
For irrigation—							
Amount.....	3, 390	2, 900	80, 095	19, 485	187, 419	147, 404	488, 885
Per cent.....					1		
For bank stock—							
Amount.....	2, 580, 910	2, 676, 631	1, 657, 469	2, 217, 724	977, 677	2, 545, 988	20, 885, 135
Per cent.....	5	5	5	5	5	5	5
To purchase live stock—							
Amount.....	692, 386	1, 717, 687	2, 207, 837	1, 720, 632	561, 016	1, 837, 105	12, 733, 656
Per cent.....	1	3	7	4	3	4	3
To pay mortgages—							
Amount.....	31, 403, 883	25, 723, 518	15, 643, 723	25, 868, 289	11, 102, 874	30, 459, 435	220, 311, 680
Per cent.....	61	43	48	58	57	60	56
To pay other debts—							
Amount.....	5, 178, 501	6, 902, 882	3, 266, 116	2, 566, 214	1, 375, 702	5, 325, 784	34, 978, 926
Per cent.....	10	13	10	6	7	10	9

**No. 381.—WAR FINANCE CORPORATION: STATUS OF ADVANCES MADE UNDER ALL SECTIONS OF THE ACT APR. 5, 1918 TO NOV. 30, 1921.**

[Source: Fourth Annual Report of the War Finance Corporation.]

	Under war powers of the corporation.			Under act of Mar. 3, 1918 and the agricultural credits act.		
	Amounts advanced.	Repayments.	Balance outstanding Nov. 30, 1921.	Amounts advanced.	Repayments.	Balance outstanding Nov. 30, 1921.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
To banks, bankers, and trust companies.....	5,268,377.61	5,268,377.61				
To railroads.....	204,794,520.00	160,561,310.00	44,233,210.00			
To public utilities.....	39,797,400.00	20,014,187.19	19,783,212.81			
To industrial corporations.....	23,814,674.24	23,020,674.24	794,000.00			
On warehouse receipts.....	25,211,500.00	25,211,500.00				
On cattle.....	7,833,740.81	7,175,007.26	658,733.55			
On exports.....				74,986,980.56	31,141,056.95	43,845,923.61
For general agricultural and live-stock purposes.....				33,451,510.13	106,095.12	33,345,415.01
Total.....	306,720,212.66	241,251,056.30	65,469,156.36	108,438,490.69	31,247,152.07	77,191,338.62

**SUMMARY.**

Advances under the war powers of the corporation.....	\$306,720,212.66	\$241,251,056.30	\$65,469,156.36
Advances under the act of Mar. 3, 1918, and the agricultural credits act of Aug. 24, 1921.....	108,438,490.69	31,247,152.07	77,191,338.62
Total.....	415,158,703.35	272,498,208.37	142,660,494.98

<sup>1</sup> Reduced to \$26,733,210 since Nov. 30, 1921, by repayment in full of a loan of \$17,500,000.

<sup>2</sup> Represents advances for export purposes under the act of Mar. 3, 1918, which added sec. 21 to the original War Finance Corporation act, and also under the agricultural credits act of Aug. 24, 1921, which added secs. 22 and 24 to the original act.

<sup>3</sup> Reduced to \$33,834,092.02 since Nov. 30, 1921, by repayment in full of a loan of \$10,131,110.23.

<sup>4</sup> Represents actual advances for agricultural and live-stock purposes under the agricultural credits act of Aug. 24, 1921 (sec. 24).

**No. 382.—WAR FINANCE CORPORATION: ADVANCES GRANTED TO ASSIST IN FINANCING EXPORTS AND FOR EXPORT AND AGRICULTURAL PURPOSES FROM JAN. 4 TO NOV. 30, 1921, WITH SUMMARY.**

[Source. Fourth Annual Report of the War Finance Corporation.]

Commodity	To assist in financing exports.	For export and agricultural purposes.
	<i>Dollars.</i>	<i>Dollars.</i>
Grain.....	11,500,000.00	15,000,000.00
Tobacco.....	3,591,369.77	
Cotton.....	1 28,422,373 21	<sup>2</sup> 22,492,426.79
Livestock.....		12,553,111.60
Sugar beets.....		5,010,000.00
Rice.....		2,250,000.00
Canned fruits.....	400,000.00	300,000.00
Dried fruits.....	1,250,000.00	
Meat products.....	1,000,000.00	
Condensed milk.....	1,000,000.00	
Textile products.....	250,000.00	
General agricultural purposes.....		24,417,467.65
Sheet steel.....	180,000.00	
Copper.....	145,600.00	
Sugar-mill machinery.....	359,866.36	
Agricultural machinery.....	500,000.00	
Railroad equipment.....	2,925,000.00	
	<sup>3</sup> 51,524,209.34	<sup>2</sup> 82,023,006.05

**SUMMARY.**

To cooperative associations.....	\$52,400,000.00
To banking and financing institutions.....	72,447,606.50
To exporters.....	8,699,608.89
Total.....	133,547,215.39

<sup>1</sup> Does not include advances aggregating \$19,847,626.79 originally applied for and approved under section 21 for export purposes, and subsequently withdrawn by the applicants and resubmitted and approved as advances for agricultural purposes under section 24.

<sup>2</sup> Includes advances aggregating \$19,847,626.79 originally applied for and approved under section 21 for export purposes, and subsequently withdrawn by the applicants and resubmitted and approved as advances for agricultural purposes under section 24.

<sup>3</sup> Of the total amount \$33,847,739.57 represents advances approved subsequent to Aug. 24, 1921.



Aug. 25	27,082	82,146	55,001	27,863	192,042	536,221	548,486	50,099	530,866	156,345	1,690	79.8
Sept. 20	25,953	80,625	53,471	24,028	184,077	584,767	592,578	38,985	520,360	196,538	3,033	81.6
Oct. 27	21,131	86,085	51,904	20,890	180,010	617,457	627,457	29,982	548,703	214,622	1,031	82.2
Nov. 24	20,501	102,092	50,594	22,168	195,363	701,501	719,475	26,319	620,128	240,448	1,028	83.6
Dec. 29	20,106	127,497	55,414	8,975	222,082	736,236	753,774	28,837	650,665	275,353	.....	81.4
1917.												
Jan. 26	15,711	97,697	55,769	12,249	181,426	791,245	808,824	25,307	688,508	259,768	.....	86.4
Feb. 23	20,266	123,066	48,118	17,124	209,474	803,324	818,573	29,467	677,036	308,171	.....	83.5
Mar. 20	20,166	81,473	47,700	15,715	167,994	938,046	947,928	20,867	706,905	357,610	.....	89.0
Apr. 27	35,043	71,400	117,818	14,990	239,260	945,141	975,481	90,680	743,532	420,509	.....	83.8
May 25	45,627	107,377	117,658	14,673	287,587	977,371	1,014,263	76,716	813,398	454,402	.....	86.3
June 29	107,242	202,270	70,728	2,446	491,536	1,294,512	1,334,352	300,966	1,261,800	508,753	934	75.4
July 27	138,459	195,097	76,953	1,469	411,978	1,362,263	1,414,052	143,032	1,232,200	534,015	2,459	80.1
Aug. 31	147,215	154,501	77,927	1,230	381,083	1,353,498	1,406,108	154,358	1,133,926	587,915	6,023	81.7
Sept. 28	167,016	176,660	95,061	224	501,937	1,408,470	1,457,559	71,280	1,136,904	700,212	8,000	77.0
Oct. 26	209,230	307,094	110,042	1,223	684,919	1,593,436	1,552,942	132,221	1,318,708	847,506	8,000	71.7
Nov. 30	735,398	505,454	89,086	1,429	1,082,277	5,091,725	1,676,211	220,962	1,595,512	1,046,983	8,000	63.2
Dec. 28	680,706	275,366	107,233	1,065	1,061,310	1,671,133	1,720,768	108,213	1,457,994	1,246,488	8,000	63.6
1918.												
Jan. 25	315,142	627,662	273,912	2,137	1,020,670	1,736,507	1,782,759	135,691	1,492,878	1,234,934	8,000	65.4
Feb. 21	245,629	286,170	222,657	612	1,031,787	1,772,395	1,832,624	50,065	1,462,627	1,314,581	7,999	66.0
Mar. 28-29	281,777	304,065	310,769	320	1,201,585	1,816,704	1,874,063	104,068	1,525,367	1,452,838	7,978	62.7
Apr. 26	259,314	302,844	78,853	354	1,284,662	1,897,008	1,890,945	120,668	1,526,303	1,526,232	7,894	61.3
May 31	362,963	286,373	146,624	301	1,301,390	1,917,826	1,873,769	166,901	1,586,608	1,600,068	8,324	62.0
June 28	434,569	869,175	216,848	11	1,345,112	1,949,021	2,006,199	84,535	1,520,819	1,722,216	10,300	61.7
July 26	628,920	205,274	57,012	66	1,584,540	1,974,300	2,030,329	223,040	1,622,870	1,870,835	11,084	58.1
Aug. 30	1,428,195	232,603	56,122	67	1,716,887	2,013,794	2,096,962	104,728	1,572,808	2,092,708	20,687	56.4
Sept. 27	1,713,430	288,301	78,643	11	2,189,593	2,020,513	2,072,176	191,623	1,687,100	2,349,326	30,810	51.6
Oct. 25	1,546,164	398,623	350,311	24	2,293,222	2,043,332	2,068,166	275,218	1,723,902	2,507,012	58,858	40.6
Nov. 29	1,815,195	375,331	121,796	27	2,312,359	2,065,213	2,120,371	207,157	1,688,283	2,588,676	86,003	50.0
Dec. 27	1,702,953	303,673	311,546	13	2,318,170	2,060,274	2,146,219	63,367	1,582,892	2,685,244	117,122	50.6
1919.												
Jan. 31	243,557	281,283	294,784	4	2,177,209	2,112,106	2,170,646	64,928	1,683,132	2,450,729	129,445	53.0
Feb. 28	211,855	276,919	182,782	3	2,339,525	2,122,998	2,188,723	200,447	1,706,730	2,472,307	124,042	51.3
Mar. 28	1,886,240	248,107	240,935	1	2,355,285	2,142,305	2,201,324	163,147	1,631,167	2,592,776	144,510	51.9
Apr. 25	1,950,412	185,822	218,696	.....	2,404,870	2,169,216	2,230,152	81,726	1,684,390	2,449,552	158,546	52.1
May 29	1,989,392	183,650	229,014	.....	2,402,666	2,187,743	2,245,106	141,479	1,693,021	2,519,292	168,627	51.8
June 27	1,818,040	304,558	231,569	.....	2,354,167	2,177,784	2,216,236	73,614	1,730,694	2,469,130	177,185	52.1
July 25	1,897,602	375,556	239,400	.....	2,482,568	2,095,151	2,161,023	116,033	1,706,591	2,504,487	193,840	50.2
Aug. 29	1,815,134	363,138	270,705	.....	2,488,977	2,066,788	2,153,970	64,040	1,690,797	2,585,629	213,815	50.7
Sept. 26	1,882,282	342,401	278,515	.....	2,463,088	2,177,884	2,187,962	61,276	1,634,074	2,752,374	239,610	51.0
Oct. 31	2,128,542	394,355	301,254	.....	2,854,566	2,185,000	2,205,862	100,455	1,833,513	2,752,374	252,693	47.9
Nov. 28	2,214,209	495,595	314,937	.....	3,024,741	2,093,641	2,139,666	98,157	1,880,399	2,892,277	256,793	44.5
Dec. 26	2,194,878	585,212	300,405	.....	3,080,466	2,078,432	2,135,536	72,357	1,768,574	3,037,646	261,039	44.8

No. 383.—PRINCIPAL ASSETS AND LIABILITIES OF THE FEDERAL RESERVE BANKS, 1914-1921—Continued.

Date.	Earning assets.						Reserves.		Deposits.			Federal reserve notes in circulation.	Federal reserve bank notes.	Reserve per-centage.	
	Bills discounted.		Bills bought in open market.	United States securities.	Municipal warrants.	Total.	Gold.	Total.	Government.	Members' reserve.	Net.				
	Secured by United States Government obligations.	Other.													Total.
1920.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.		
Jan. 30.....	1,457,892	716,465	2,174,357	303,521	.....	3,039,191	2,012,066	2,073,933	72,974	1,850,712	1,806,496	280,500	44.5		
Feb. 27.....	1,572,980	880,531	2,453,511	294,354	.....	3,279,232	1,966,836	2,083,215	132,913	1,877,961	1,854,576	237,131	42.5		
Mar. 26.....	1,441,015	2,449,230	3,890,245	280,922	.....	3,191,031	1,984,755	2,057,125	27,711	1,867,125	1,772,903	201,382	42.7		
Apr. 30.....	1,085,215	2,459,280	3,544,495	293,514	.....	3,235,832	1,986,720	2,070,765	37,592	1,859,544	1,812,732	177,851	42.4		
May 28.....	1,069,751	407,247	1,477,000	306,394	.....	3,244,425	1,953,103	2,092,486	36,433	1,859,916	1,794,440	179,185	42.7		
June 25.....	1,071,469	418,600	1,490,069	352,296	.....	3,153,275	1,989,375	2,108,605	14,189	1,831,916	1,722,223	136,694	43.6		
July 30.....	1,153,314	2,431,794	3,585,108	325,380	.....	3,162,312	1,977,704	2,128,640	12,167	1,908,156	1,697,245	192,168	44.2		
Aug. 27.....	1,290,613	2,491,630	3,782,243	345,905	.....	3,269,672	1,971,825	2,127,827	43,510	1,818,502	1,687,867	200,768	43.6		
Sept. 24.....	1,352,297	2,704,464	4,056,761	297,500	.....	3,306,588	1,989,835	2,151,594	46,493	1,800,677	1,688,464	214,180	43.6		
Oct. 29.....	1,484,041	2,801,297	4,285,338	298,371	.....	3,396,043	2,003,320	2,168,093	18,754	1,895,661	1,674,553	214,901	43.1		
Nov. 26.....	1,597,392	2,735,400	4,332,792	247,703	.....	3,303,717	2,023,946	2,156,310	15,909	1,711,774	1,623,641	214,810	44.4		
Dec. 30.....	1,542,975	2,719,134	4,262,109	255,702	.....	3,263,027	2,093,337	2,249,163	27,639	1,745,979	1,604,100	216,900	45.4		
1921.															
Jan. 28.....	1,048,795	1,407,707	2,456,475	165,058	.....	2,905,853	2,106,137	2,310,974	52,138	1,731,823	1,643,221	202,276	40.0		
Feb. 25.....	1,036,708	1,392,279	2,396,254	170,593	.....	2,854,135	2,140,313	2,336,999	62,984	1,722,919	1,671,597	190,325	40.9		
Mar. 25.....	1,010,373	1,276,275	2,286,648	123,066	.....	2,692,435	2,210,765	2,421,977	114,685	1,674,536	1,590,790	177,400	50.8		
Apr. 27.....	920,537	1,143,202	2,063,739	103,069	.....	2,435,140	2,317,579	2,504,763	35,872	1,656,718	1,529,807	156,258	55.0		
May 25.....	793,951	1,076,305	1,870,256	87,193	.....	2,363,124	2,392,947	2,538,232	17,323	1,635,609	1,529,950	141,834	57.6		
June 29.....	647,761	1,123,801	1,771,562	371,601	.....	2,060,495	2,401,931	2,625,458	15,352	1,641,156	1,563,788	132,400	60.8		
July 27.....	591,215	1,059,281	1,650,496	19,424	.....	1,919,408	2,531,231	2,685,286	31,709	1,438,937	1,695,274	2,537,617	63.4		
Aug. 31.....	545,176	946,739	1,491,935	35,320	.....	1,757,438	2,641,061	2,757,920	46,999	1,488,907	1,690,754	2,481,468	64.3		
Sept. 28.....	490,927	911,976	1,402,903	88,869	.....	1,665,651	2,725,966	2,875,686	47,853	1,418,463	1,717,403	2,457,106	69.0		
Oct. 26.....	461,886	846,893	1,308,749	62,316	10	1,362,021	2,736,239	2,937,148	46,624	1,490,952	1,738,550	2,408,779	70.8		
Nov. 30.....	476,360	705,941	1,182,301	72,954	67	1,439,896	2,843,447	2,989,142	45,413	1,470,392	1,742,890	2,366,008	75.2		
Dec. 28.....	437,193	692,640	1,179,533	114,240	334	1,535,531	2,869,600	2,952,200	71,634	1,466,018	1,764,524	2,443,497	71.1		

1 Figures represent total deposits beginning March, 1921.

No. 384—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK: AN CLOSE OF BUSINESS ON DEC. 31, 1920  
AND 1921.

[Source: Annual Report of the Federal Reserve Board.]

	Boston.		New York.		Philadelphia.		Cleveland.		Richmond.		Atlanta.		Chicago.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>RESOURCES.</b>														
Gold and gold certificates.....	1,000 dolls. 11,801	1,000 dolls. 7,117	1,000 dolls. 233,142	1,000 dolls. 1,950	1,000 dolls. 1,950	1,000 dolls. 12,241	1,000 dolls. 12,241	1,000 dolls. 2,663	1,000 dolls. 2,663	1,000 dolls. 8,744	1,000 dolls. 5,159	1,000 dolls. 29,016	1,000 dolls. 22,025	1,000 dolls. 22,025
Gold - settlement fund - Federal Reserve Board.....	40,116	42,312	45,902	130,053	50,352	61,776	77,015	41,455	20,429	19,004	7,442	14,806	36,048	79,130
Gold with foreign agencies.....	241	1,211	1,211	264	264	270	270	162	162	119	119	393	393	393
Total gold held by banks.....	62,135	49,429	179,836	413,200	61,703	63,726	88,193	53,696	26,263	21,757	16,305	19,965	65,457	101,155
Gold with Federal Reserve agents.....	134,747	159,910	254,576	653,004	135,791	144,402	177,635	177,827	53,999	38,057	60,710	45,225	198,162	312,163
Gold-redemption fund.....	18,796	27,746	30,000	13,000	8,902	4,368	15,622	6,107	6,797	4,982	10,288	5,450	33,461	26,384
Total gold reserves.....	205,701	237,085	473,412	1,081,204	204,396	212,494	281,450	236,130	86,789	64,776	87,313	70,640	297,080	439,602
Legal tender notes, silver, etc.....	11,815	14,675	144,769	50,336	993	7,159	2,228	7,156	363	6,781	2,027	5,642	14,440	15,870
Total reserves.....	217,516	251,760	618,171	1,131,540	205,389	219,653	283,678	243,286	87,152	71,557	89,340	76,282	311,520	455,472
Bills discounted for member banks: Secured by United States Government obligations.....	68,225	21,533	454,752	156,014	114,017	69,615	90,867	46,168	55,955	41,047	64,608	24,420	140,429	59,832
All other.....	87,965	37,633	416,657	53,066	41,407	21,937	61,325	68,426	69,518	53,621	102,032	66,407	335,135	129,688
Total.....	155,293	59,171	871,409	209,080	155,424	91,552	152,192	114,594	125,473	94,668	166,640	90,827	475,564	189,520
Bills bought in open market.....	20,678	13,149	120,657	72,363	12,039	15,895	27,211	5,378	5,048	3,558	3,571	3,686	25,741	8,489
Rediscouints and sales of bills between Federal-Reserve Banks.....	+18,075	.....	-6,917	.....	+10,899	.....	+79,161	.....	-10,000	.....	-34,039	.....	.....	.....
Total bills on hand.....	194,946	72,320	985,179	281,673	185,072	104,447	233,554	119,972	120,621	98,226	136,172	94,513	501,305	194,009
United States bonds and notes.....	544	1,438	1,518	4,166	1,434	2,173	844	5,356	1,234	1,233	116	10,314	4,490	9,605
United States certificates of indebtedness.....	21,430	8,450	59,276	35,400	30,280	10,000	23,799	8,040	12,260	3,760	16,664	8,564	39,612	12,667
One-year certificates (Pittman Act).....	83	1,368	380	63,659	181	140	.....	256	2	.....	8	2	4,872	.....
Municipal warrants.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total earning assets.....	216,109	53,626	1,046,363	385,198	216,967	116,949	253,197	133,654	134,017	103,219	152,960	113,393	545,407	220,653

1 Plus sign indicates bills discounted for or bought from other Federal Reserve Banks. Minus sign indicates bills rediscounted with or sold to other Federal Reserve Banks.





United States bonds and notes.....	1, 153	1, 161	116	115	8, 868	8, 868	3, 979	2, 630	2, 088	2, 927	26, 384	50, 036
United States certificates of indebtedness:												
One-year certificates (Fitbman Act).....	15, 568	6, 569	8, 480	4, 450	12, 820	5, 320	8, 300	1, 900	10, 880	7, 880	259, 375	113, 000
All other.....	455	203	.....	.....	1	66	.....	.....	150	47	1, 270	70, 492
Municipal warrants.....	.....	.....	.....	89	.....	130	.....	.....	.....	.....	.....	379
Total earning assets.....	133, 307	71, 204	91, 563	55, 865	134, 201	85, 720	83, 223	55, 292	227, 514	98, 742	3, 234, 828	1, 523, 516
Bank premises.....	541	615	590	793	1, 041	4, 400	1, 639	2, 168	253	809	17, 045	35, 258
5 per cent redemption fund against Federal Reserve												
Bank notes.....	622	523	480	201	915	889	586	156	865	394	12, 588	7, 805
Uncollected items.....	39, 225	33, 744	21, 605	14, 305	55, 653	40, 928	42, 963	25, 694	48, 102	37, 180	728, 173	556, 072
All other resources.....	530	760	249	1, 033	350	518	717	2, 755	1, 347	6, 244	7, 171	18, 206
Total resources.....	243, 102	213, 487	161, 415	133, 055	268, 057	207, 111	174, 606	122, 029	460, 976	426, 121	6, 254, 105	5, 151, 109

<sup>1</sup> Plus sign indicates bills discounted for or bought from other Federal Reserve Banks. Minus sign indicates bills rediscounted with or sold to other Federal Reserve Banks.

<sup>2</sup> Total amount of bills discounted for or purchased from other Federal Reserve Banks, \$121,052,000, is offset by a corresponding amount of bills rediscounted with or sold to other Federal Reserve Banks.

No. 384.—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK: AT CLOSE OF BUSINESS ON DEC. 31, 1920 AND 1921—Continued.

	Boston.		New York.		Philadelphia.		Cleveland.		Richmond.		Atlanta.		Chicago.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>LIABILITIES.</b>														
Capital paid in.....	1,000 dolls. 7,718	1,000 dolls. 7,936	1,000 dolls. 26,373	1,000 dolls. 8,485	1,000 dolls. 8,736	1,000 dolls. 10,703	1,000 dolls. 11,134	1,000 dolls. 11,134	1,000 dolls. 5,429	1,000 dolls. 5,429	1,000 dolls. 4,053	1,000 dolls. 4,139	1,000 dolls. 13,913	1,000 dolls. 14,307
Surplus.....	15,711	16,453	56,414	60,197	17,010	17,945	20,305	22,034	10,561	11,030	8,343	9,114	28,980	29,025
<b>Deposits</b>														
Government.....	4,561	8,368	11,298	32,616	1,222	1,788	4,562	6,275	2,899	4,456	3,716	11,213	12,532	9,849
Member bank—reserve account.....	114,670	110,760	702,431	726,098	111,014	104,706	150,347	130,933	57,085	56,127	46,172	42,967	249,771	237,012
All other.....	835	1,086	12,133	14,451	1,447	1,210	454	783	288	438	303	336	1,867	2,353
<b>Total deposits.....</b>	<b>120,066</b>	<b>120,214</b>	<b>723,862</b>	<b>773,165</b>	<b>113,683</b>	<b>107,702</b>	<b>155,363</b>	<b>137,991</b>	<b>60,272</b>	<b>61,021</b>	<b>53,191</b>	<b>54,516</b>	<b>264,170</b>	<b>249,214</b>
<b>Federal Reserve notes in actual circulation.....</b>	<b>288,780</b>	<b>202,535</b>	<b>867,481</b>	<b>663,363</b>	<b>278,322</b>	<b>200,724</b>	<b>348,951</b>	<b>214,775</b>	<b>155,169</b>	<b>107,101</b>	<b>173,406</b>	<b>121,471</b>	<b>545,395</b>	<b>402,403</b>
Federal Reserve Bank notes in circulation—net liability.....	20,353	6,277	38,833	20,559	22,601	5,886	22,735	5,797	11,467	3,516	15,175	8,034	38,856	7,386
Deferred availability items.....	41,762	39,502	93,319	83,318	51,324	43,049	54,553	43,520	40,202	35,620	20,360	17,480	55,911	57,201
All other liabilities.....	1,099	772	5,887	2,958	839	374	1,038	765	548	511	662	725	3,816	3,898
<b>Total liabilities.....</b>	<b>495,489</b>	<b>383,719</b>	<b>1,814,169</b>	<b>1,631,204</b>	<b>492,264</b>	<b>384,416</b>	<b>613,648</b>	<b>430,616</b>	<b>283,488</b>	<b>224,228</b>	<b>275,190</b>	<b>215,529</b>	<b>951,041</b>	<b>763,594</b>
<b>Ratio of total reserves to deposit and Federal Reserve note liabilities combined:</b>														
Actual.....	55.3	78.0	40.0	78.8	54.7	71.2	58.5	69.0	44.5	42.6	41.4	43.3	40.1	69.9
Adjusted.....	59.9	78.0	39.6	78.8	59.2	71.2	74.8	69.0	39.4	42.6	25.7	43.3	40.1	69.9

	St. Louis.		Minneapolis.		Kansas City.		Dallas.		San Francisco.		Total.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>LIABILITIES.</b>												
Capital paid in.....	1,000 dolls. 4,365	1,000 dolls. 4,603	1,000 dolls. 3,461	1,000 dolls. 3,569	1,000 dolls. 4,455	1,000 dolls. 4,570	1,000 dolls. 4,099	1,000 dolls. 4,203	1,000 dolls. 6,927	1,000 dolls. 7,375	1,000 dolls. 99,821	1,000 dolls. 103,165
Surplus.....	8,346	9,388	6,980	7,468	9,159	9,640	6,033	7,394	14,194	15,196	202,036	215,623
Deposits:												
Government.....	2,618	3,802	1,555	2,964	4,909	6,033	1,660	4,344	5,883	4,225	57,415	95,951
Member bank—reserve account.....	66,903	64,613	43,520	43,524	74,315	71,907	46,995	43,372	114,452	121,108	1,780,678	1,753,217
All other.....	716	849	532	477	878	758	245	297	3,907	3,876	23,405	26,914
Total deposits.....	70,237	69,264	45,607	46,965	79,905	78,808	48,900	48,013	124,242	129,209	1,861,498	1,876,082
Federal Reserve notes in actual circulation.....	135,785	95,246	79,498	56,789	111,578	69,044	79,453	35,470	272,463	240,411	3,336,281	2,409,392
Federal Reserve Bank notes in circulation—net liability.....	9,487	3,923	7,655	4,220	14,221	10,615	7,101	2,736	8,157	4,751	216,041	83,690
Deferred availability items.....	34,632	30,263	17,492	12,919	47,631	33,532	28,235	22,635	33,713	28,045	518,534	447,614
All other liabilities.....	850	800	722	1,125	1,708	896	845	1,588	1,280	1,131	19,294	15,643
Total liabilities.....	263,102	213,487	161,415	133,055	238,657	207,111	174,666	122,029	460,976	426,121	6,254,105	5,151,109
Ratio of total reserves to deposit and Federal Reserve note liabilities combined:												
Actual.....	44.3	64.8	38.8	58.5	41.7	50.5	40.1	43.1	47.9	70.5	45.2	70.2
Adjusted <sup>1</sup> .....	44.3	64.8	26.9	58.5	25.9	50.5	16.6	43.1	49.7	70.5	45.2	70.2

<sup>1</sup> Adjusted percentages are calculated after increasing or reducing reserves held by the amount of accommodation extended to or received from other Federal Reserve Banks. The amount of such accommodation is shown among resources against caption "Rediscunts and sales of bills between Federal Reserve Banks."

No. 385.—FEDERAL RESERVE BANK HOLDINGS OF DISCOUNTED BILLS ON DEC. 31, 1921: DISTRIBUTED BY CLASSES,  
WITH TOTALS, DEC. 31, 1918-1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Customers' paper secured by United States Government obligations.	Member bank collateral notes.		Commercial paper, n. e. s.	Agricultural paper.	Live-stock paper.	Trade acceptances.	Bankers' acceptances.	Total (all classes).
		Secured by United States Government obligations.	Otherwise secured.						
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	4,856	16,677	.....	36,638	855	3	142	.....	59,171
New York.....	2,621	153,393	.....	51,596	863	.....	607	.....	209,080
Philadelphia.....	10,460	56,155	.....	21,103	718	.....	116	.....	88,552
Cleveland.....	3,163	43,905	15	64,131	1,097	680	2,503	.....	114,594
Richmond.....	2,408	38,639	1,337	40,763	9,170	3	2,348	.....	94,663
Atlanta.....	4,702	19,718	327	51,071	12,465	1,053	1,488	.....	90,827
Chicago.....	5,017	54,815	618	78,497	46,025	.....	547	1	185,520
St. Louis.....	2,762	19,069	33	31,815	7,637	843	610	284	63,053
Minneapolis.....	526	6,763	1,932	14,028	22,042	5,669	252	.....	51,212
Kansas City.....	1,937	15,902	.....	22,830	8,374	20,834	102	.....	69,979
Dallas.....	285	8,677	1,964	12,320	13,320	13,283	748	.....	50,597
San Francisco.....	2,774	10,909	11,526	27,536	6,471	7,302	522	53	67,093
Total, 1921.....	41,511	443,722	17,752	452,331	129,037	49,670	9,985	338	1,144,346
1920.....	271,526	869,510	17,907	1,274,006	143,145	103,795	21,427	17,218	2,719,134
1919.....	352,589	1,157,765	8,255	576,025	24,825	26,243	33,697	15,479	2,194,878
1918.....	362,840	1,037,348	21,615	208,431	29,384	27,335	15,985	.....	1,702,988

No. 386.—FEDERAL RESERVE BANK HOLDINGS OF DISCOUNTED BILLS ON DEC. 31, 1921: DISTRIBUTED BY MATURITIES,  
WITH TOTALS DEC. 31, 1917-1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Maturity.					Total.	Average of all bills discount- ed during the year.
	Within 15 days.	16 to 30 days.	31 to 60 days.	61 to 90 days.	After 90 days.		
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.		
Boston.....	50,837	6,598	6,838	4,628	32	68,933	9.24
New York.....	196,233	4,345	7,410	5,038	31	213,057	6.99
Philadelphia.....	78,938	3,779	5,144	2,430	25	90,316	13.06
Cleveland.....	65,934	12,767	19,682	11,502	512	110,397	15.90
Richmond.....	57,342	13,980	16,912	9,116	563	97,913	15.26
Atlanta.....	43,491	14,235	19,288	15,470	1,942	94,426	28.94
Chicago.....	82,696	21,952	36,187	40,370	14,548	196,053	35.11
St. Louis.....	30,271	9,014	12,190	13,089	1,465	66,029	24.59
Minneapolis.....	14,559	7,330	9,563	6,947	13,940	52,339	44.48
Kansas City.....	22,072	8,395	13,335	9,523	14,392	67,717	37.03
Dallas.....	20,973	6,766	7,295	7,029	9,328	51,391	38.44
San Francisco.....	44,715	7,529	7,358	6,794	4,866	71,262	29.17
Total, 1921.....	708,361	116,690	161,202	131,936	61,644	1,179,833	13.63
1920.....	1,632,885	280,406	430,676	311,619	63,548	2,719,134	13.29
1919.....	1,484,790	244,890	292,716	152,126	20,359	2,194,881	10.13
1918.....	1,149,955	266,108	166,877	93,062	26,940	1,702,941	11.81
1917.....	355,373	57,367	175,006	83,974	5,986	680,706	.....

**No. 387.—VOLUME OF DISCOUNT AND OPEN-MARKET OPERATIONS OF EACH FEDERAL RESERVE BANK DURING 1921:**  
**DISTRIBUTED BY CLASSES, WITH TOTALS FOR 1917-1921.**

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Bills discounted for member banks					Acceptances bought in open market.			United States securities.					Total (all classes).
	Member bank col- lateral notes	Commercial n. e. s., agri- cultural and live-stock. paper.	Bankers' accept- ances.	Trade accept- ances.	Total.	Bankers'.	Trade.	Total.	Bonds.	Victory notes.	Certi- ficates of indebted- ness.	Treasury notes.	Total.	
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	2,225,870	2,226,832	153	1,905	4,454,760	211,703	211,703	211,703	11	904	190,517	6,883	198,315	4,864,778
New York.....	14,318,650	16,398,631	23,192	33,517	30,768,990	793,626	6,187	799,813	6,816	1,065	2,631,840	31,143	2,670,864	34,239,667
Philadelphia.....	2,528,207	1,342,125	514	1,521	3,872,367	92,353	.....	92,353	30	2,310	186,098	9,282	197,720	4,162,580
Cleveland.....	2,131,344	994,106	17,259	26,119	3,218,833	87,598	246	87,844	56	4,445	344,346	31	348,878	3,655,555
Richmond.....	2,301,990	435,894	.....	11,817	2,749,671	25,345	.....	25,345	(1)	.....	37,000	.....	37,000	2,812,016
Atlanta.....	890,975	743,778	691	11,811	1,647,255	22,128	.....	22,128	10,812	1,665	7,015	73	19,555	1,688,938
Chicago.....	2,227,267	1,930,617	1,446	9,147	4,168,477	138,276	.....	138,276	.....	7,326	210,475	13,888	231,689	4,538,442
St. Louis.....	957,726	638,183	7,974	5,141	1,609,024	20,187	.....	20,187	.....	171	44,419	1,027	45,617	1,674,828
Minneapolis.....	370,705	356,358	903	2,696	730,662	39	.....	39	.....	175	4,782	856	5,813	736,603
Kansas City.....	604,832	334,514	212	4,516	944,074	5,553	.....	5,553	.....	.....	9,149	800	9,949	960,337
Dallas.....	497,883	270,115	154	3,865	771,997	694	.....	694	.....	.....	3,570	.....	3,570	776,261
San Francisco.....	2,123,713	677,824	4,592	16,889	2,823,018	120,728	733	130,461	7	2,749	73,453	1,915	78,124	3,031,603
Total, 1921.....	31,220,142	26,343,947	57,095	123,944	57,750,128	1,527,235	7,166	1,534,401	17,732	20,800	3,742,664	65,898	3,847,091	603,141,608
1920.....	55,565,447	29,376,108	187,162	192,157	85,320,874	3,143,737	74,627	3,218,364	823	9	7,987,978	.....	7,988,310	96,527,548
1919.....	72,543,008	6,415,899	71,643	138,420	79,173,970	2,788,619	36,558	2,825,177	1,329	428	4,736,163	.....	4,737,920	86,737,067
1918.....	33,007,788	6,537,833	19,940	187,373	39,752,934	1,748,503	61,036	1,809,539	73,906	.....	5,776,352	.....	5,850,348	247,414,531
1917.....	7,742,806	1,233,609	(*)	37,771	9,014,186	1,046,765	30,948	1,077,713	81,537	.....	.....	7,063	488,600	510,197,321

<sup>1</sup> Less than \$500.

<sup>2</sup> Including \$1,710,000 of municipal warrants.

<sup>3</sup> Included in preceding column.  
<sup>4</sup> Exclusive of certificates of indebtedness.

<sup>5</sup> Including \$16,822,000 of municipal warrants  
<sup>6</sup> Including \$985,000 of municipal warrants.

**No. 388.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS,  
DISTRIBUTED BY STATES, DURING THE CALENDAR YEARS  
1917, 1918, 1919, 1920, AND 1921.**

[Source: Annual Reports of the Federal Reserve Board.]

State.	Total amount of paper discounted.				
	1917	1918	1919	1920	1921
	<i>Thousand dollars</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars</i>
Maine.....	1,903	40,839	77,747	50,294	52,765
New Hampshire.....	5,938	39,055	99,425	49,932	48,790
Vermont.....	4,539	32,524	53,315	30,252	26,739
Massachusetts.....	303,761	1,499,921	4,108,984	4,554,981	4,170,612
Rhode Island.....	13,594	69,053	133,014	41,954	20,649
Connecticut:					
District No. 1.....	21,155	78,893	202,913	149,843	135,205
District No. 2.....	5,138	45,842	110,454	83,856	33,350
Total.....	26,293	124,735	313,367	233,699	168,555
New York.....	6,474,173	24,181,383	41,223,867	49,805,621	30,228,160
New Jersey:					
District No. 2.....	31,664	308,313	1,115,170	640,932	507,480
District No. 3.....	9,271	86,843	212,881	238,518	220,387
Total.....	40,935	395,156	1,328,051	888,470	727,867
Delaware.....	50	11,661	41,370	43,016	38,614
Pennsylvania:					
District No. 3.....	214,095	1,735,094	10,482,185	5,538,724	3,613,366
District No. 4.....	46,335	555,475	1,712,941	1,753,118	1,923,179
Total.....	260,430	2,290,569	12,195,126	7,291,842	5,536,545
Ohio.....	161,586	700,609	1,324,416	1,062,757	1,215,924
Kentucky:					
District No. 4.....	2,533	35,487	59,146	49,709	43,210
District No. 8.....	10,671	80,572	461,520	426,245	353,313
Total.....	13,204	116,059	520,666	475,954	396,523
West Virginia:					
District No. 4.....	722	4,548	29,353	30,086	36,520
District No. 5.....	1,815	18,043	46,838	45,886	86,684
Total.....	2,537	22,591	76,191	75,972	123,204
District of Columbia.....	2,552	35,255	105,261	124,352	90,228
Maryland.....	63,005	272,526	1,000,475	830,265	569,550
Virginia.....	283,151	1,466,403	2,195,063	1,737,533	1,428,846
North Carolina.....	22,634	187,060	356,206	303,320	311,828
South Carolina.....	23,063	180,558	427,100	304,961	253,535
Tennessee:					
District No. 6.....	11,675	130,925	578,661	770,004	455,731
District No. 8.....	14,567	98,661	256,579	216,786	153,758
Total.....	26,242	229,586	835,240	986,790	615,489
Georgia.....	37,337	278,624	568,548	540,167	422,646
Florida.....	7,275	56,383	106,733	100,324	109,041
Alabama.....	9,106	53,727	167,699	144,048	145,350
Mississippi:					
District No. 6.....	2,636	18,671	32,536	31,274	26,250
District No. 8.....	608	6,362	12,231	18,706	29,083
Total.....	3,244	25,033	44,767	49,980	55,333
Louisiana:					
District No. 6.....	27,087	391,800	551,600	646,129	485,237
District No. 11.....	395	24,611	37,425	26,232	26,251
Total.....	27,482	416,411	589,025	672,361	511,488

**No. 388.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS, DISTRIBUTED BY STATES, DURING THE CALENDAR YEARS 1917, 1918, 1919, 1920, AND 1921—CON.**

State.	Total amount of paper discounted.				
	1917	1918	1919	1920	1921
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Michigan:					
District No. 7.....	89,487	612,081	1,216,159	1,743,005	1,284,464
District No. 9.....	482	3,659	6,909	6,906	11,535
Total.....	89,969	615,740	1,223,068	1,749,911	1,295,999
Wisconsin:					
District No. 7.....	62,700	342,672	263,943	385,750	288,252
District No. 9.....	1,204	10,285	5,557	21,189	20,386
Total.....	63,904	352,957	269,500	406,939	308,638
Iowa.....	53,924	385,192	547,591	823,605	635,256
Illinois:					
District No. 7.....	287,693	1,741,500	2,254,682	2,982,798	1,687,314
District No. 8.....	3,270	46,677	71,674	122,459	95,675
Total.....	290,963	1,788,177	2,326,256	3,105,257	1,782,989
Indiana:					
District No. 7.....	28,068	184,405	273,937	370,334	273,191
District No. 8.....	6,872	28,355	45,962	41,544	30,016
Total.....	34,940	212,760	319,899	411,878	303,207
Missouri:					
District No. 8.....	135,074	763,274	1,100,475	1,407,879	754,740
District No. 10.....	135,403	361,055	632,952	687,211	289,897
Total.....	270,477	1,124,329	1,733,427	2,095,090	1,044,637
Arkansas.....	10,055	61,235	152,290	204,422	186,439
Minnesota.....	70,235	358,769	570,420	734,318	474,581
North Dakota.....	3,061	17,618	18,412	55,649	65,304
South Dakota.....	2,358	31,767	45,963	82,986	93,325
Montana.....	2,815	11,794	15,260	52,344	65,631
Wyoming.....	310	7,272	6,042	25,666	28,863
Nebraska.....	60,120	213,411	436,359	356,931	175,230
Colorado.....	6,980	68,957	89,304	222,453	141,255
Kansas.....	9,537	41,576	98,169	125,537	85,460
Oklahoma:					
District No. 10.....	24,951	138,788	286,724	239,982	216,713
District No. 11.....	742	9,557	19,836	27,757	22,942
Total.....	25,693	148,345	306,560	267,739	239,655
New Mexico:					
District No. 10.....	388	2,461	7,046	10,163	6,656
District No. 11.....	3,482	11,522	17,511	20,560	21,495
Total.....	3,870	13,983	24,557	30,723	28,151
Texas.....	47,270	540,159	1,144,804	1,201,012	694,835
Arizona:					
District No. 11.....	164	1,829	5,371	4,617	6,474
District No. 12.....		2,207	6,029	16,790	27,235
Total.....	164	4,036	11,400	21,407	33,709
Utah.....	4,524	131,448	334,276	295,679	263,152
Nevada.....	145	961	20	1,946	2,238
California.....	75,009	545,594	1,034,429	1,911,319	1,923,647
Oregon.....	10,551	37,106	74,143	214,358	144,946
Idaho.....	1,590	57,384	142,507	186,543	227,461
Washington.....	11,163	166,742	359,658	339,012	234,339
Total all States.....	8,968,991	39,752,934	79,173,970	85,320,874	57,759,128



**No. 389.—NET AMOUNT OF ACCOMMODATION RECEIVED FROM OR EXTENDED TO OTHER FEDERAL RESERVE BANKS, 1919-1921: AS OF LAST REPORT DATE IN EACH MONTH.**

[Source: Annual Report of the Federal Reserve Board Plus (+) indicates net accommodation extended, minus (—) net accommodation received.]

Date.	Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	Total.
<b>1919.</b>													
Apr. 25.....	— 7,159	— 9,602	— 20,496	+ 20,254	— 25,000	.....	+ 54,670	+ 187	+ 18,071	— 10,000	— 26,468	+ 14,603	107,785
May 29.....	— 888	— 25,571	— 35,533	+ 35,533	— 45,000	.....	+ 52,332	+ 10,000	+ 15,000	.....	— 32,532	+ 23,429	130,494
June 27.....	— 5,062	— 22,304	— 57,097	+ 23,750	— 55,000	.....	+ 64,122	+ 9,735	+ 25,000	.....	— 9,940	+ 27,456	130,963
July 25.....	.....	— 48,579	— 30,990	+ 10,012	— 50,000	.....	+ 54,900	+ 5,000	+ 25,000	.....	.....	+ 38,567	131,479
Aug. 29.....	.....	— 39,432	— 20,980	+ 419	— 20,725	.....	+ 33,930	+ 8,250	+ 11,475	+ 10,013	— 3,000	+ 29,000	93,987
Sept. 26.....	.....	— 31,702	— 18,265	.....	— 25,000	— 8,900	+ 60,195	.....	+ 10,000	+ 14,725	— 18,000	+ 16,977	101,897
Oct. 31.....	.....	— 45,864	— 23,448	+ 10,042	.....	— 5,500	+ 48,980	+ 5,014	.....	+ 10,005	.....	+ 10,776	74,812
Nov. 28.....	— 40,474	— 23,500	— 23,500	+ 23,269	+ 5,080	.....	+ 67,871	+ 32,564	.....	.....	+ 10,078	+ 11,547	160,414
Dec. 26.....	— 69,899	— 55,201	— 27,615	+ 12,265	+ 5,080	+ 5,065	+ 60,090	+ 29,022	.....	— 3,105	+ 32,123	+ 15,265	158,910
<b>1920.</b>													
Jan. 30.....	— 1,021	— 75,649	— 32,790	+ 27,521	— 5,000	+ 15,000	+ 51,918	+ 1,063	.....	+ 10,050	+ 14,930	+ 3,408	114,460
Feb. 27.....	— 11,923	— 55,308	— 38,925	+ 15,601	.....	+ 16,157	+ 33,410	.....	+ 4,000	.....	+ 23,500	+ 3,408	106,156
Mar. 26.....	+ 20,414	— 34,096	— 35,555	+ 38,304	— 15,000	+ 3,351	+ 7,605	— 11,829	+ 10,029	+ 1,871	+ 7,825	+ 7,081	96,480
Apr. 30.....	+ 22,126	+ 92,683	— 20,709	+ 48,275	— 24,850	.....	— 38,471	— 41,335	— 11,111	— 15,871	— 3,000	— 7,687	163,081
May 28.....	+ 20,366	+ 82,054	.....	+ 43,761	— 25,000	— 8,500	— 18,965	— 50,060	— 19,132	— 13,865	— 13,000	+ 2,371	148,552
June 25.....	+ 17,130	+ 56,567	.....	+ 52,078	— 24,904	— 7,960	— 24,950	— 26,723	— 23,672	— 12,968	— 5,000	.....	126,167
July 30.....	+ 48,398	+ 6,474	+ 10,014	+ 64,756	— 23,133	— 21,607	— 10,001	— 30,607	— 13,738	— 22,902	— 26,716	+ 10,092	148,704
Aug. 27.....	+ 66,911	— 40,923	+ 11,812	+ 121,060	— 25,000	— 31,963	— 8,001	— 32,434	— 20,347	— 22,247	— 34,540	+ 15,672	215,455
Sept. 24.....	+ 60,655	— 13,404	+ 35,812	+ 145,620	— 24,620	— 45,533	— 29,800	— 36,996	— 21,349	— 41,175	— 37,419	+ 8,269	250,296
Oct. 20.....	+ 84,396	— 61,302	+ 37,201	+ 138,750	— 14,275	— 36,122	— 7,050	— 37,305	— 26,603	— 44,895	— 32,828	+ 93	280,440
Nov. 28.....	+ 27,654	— 24,502	+ 21,758	+ 112,106	— 10,000	— 40,216	.....	— 12,793	— 25,860	— 28,464	— 26,600	+ 6,917	168,435
Dec. 30.....	+ 16,575	— 6,917	+ 17,109	+ 81,573	— 10,000	— 33,659	.....	.....	— 14,801	— 29,086	— 27,711	+ 6,917	122,174
<b>1921.</b>													
Jan. 31.....	+ 15,686	— 51,827	+ 4,554	+ 55,062	.....	— 17,318	.....	.....	— 2,775	.....	— 19,445	+ 10,003	91,365
Feb. 28.....	+ 1,082	— 22,654	+ 3,826	+ 23,226	.....	.....	— 1,000	+ 1,000	.....	.....	— 12,898	+ 7,318	36,552
Mar. 31.....	.....	— 513	.....	+ 15,222	.....	.....	— 1,000	+ 1,000	.....	.....	— 14,700	— 9	16,222
Apr. 30.....	+ 5,500	+ 16,950	.....	+ 4,000	— 14,925	.....	.....	.....	— 2,000	.....	— 8,992	— 25	25,942
May 31.....	+ 5,500	+ 27,020	.....	.....	— 15,000	.....	.....	.....	— 12,020	.....	— 5,500	.....	32,520
June 30.....	+ 9,405	+ 58,024	.....	.....	— 24,849	.....	.....	.....	— 13,175	.....	— 9,405	.....	47,420
July 30.....	+ 13,896	+ 37,590	.....	+ 8,986	— 25,000	— 1,850	.....	.....	— 12,530	.....	— 21,032	.....	60,412
Aug. 31.....	+ 20,716	+ 34,768	.....	+ 6,820	— 8,926	— 8,926	.....	.....	— 14,768	.....	— 24,610	.....	68,304
Sept. 30.....	+ 21,853	+ 26,993	.....	+ 11,422	— 24,853	— 16,881	.....	.....	— 2,080	.....	— 16,394	.....	60,208
Oct. 31.....	+ 17,958	+ 18,328	.....	+ 5,664	— 14,900	— 14,195	.....	.....	— 3,428	.....	— 9,427	.....	41,950
Nov. 30.....	+ 10,246	+ 4,324	.....	+ 5,242	— 4,324	— 7,488	.....	.....	.....	.....	— 3,000	.....	14,812

NO. 390.—DISCOUNT RATES (HIGH AND LOW FOR EACH YEAR) IN FORCE SINCE ORGANIZATION OF FEDERAL RESERVE BANKS.

[Source: Annual Report of the Federal Reserve Board.]

[illegible]

Cleveland: 1914-15 <sup>2</sup>	6 31 32	6 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	
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<sup>1</sup> Commodity rates were established during September and October, 1915, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

Nov 16, 1914, to Dec 31, 1915.

Maximum rate during 1919 for maturities 16 to 60 days,  $4\frac{3}{4}$  per cent.

## No. 390.—DISCOUNT RATES (HIGH AND LOW FOR EACH YEAR) IN FORCE SINCE ORGANIZATION OF FEDERAL RESERVE BANKS—Continued.

Character of paper and maturities.																														
Commercial, agricultural, and live-stock paper, n e. s.												Agricultural and live-stock paper 91 days to 6 months.				Paper secured by United States Government obligations.				Trade acceptances within 60 to 90 days.		Bankers' acceptances within 3 months.		Commodity paper within 90 days.						
Within 10 days.		11 to 30 days.		Within 15 days.		16 to 30 days.		31 to 60 days.		61 to 90 days.		High.		Low.		High.		Low.		High.		Low.		High.		Low.		High.		
High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.		
Kansas City:																														
1914-15 <sup>1</sup> :																														
6	3½	4½	6	4				6½	4	4½	4½	4½	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Dallas:																														
1914-15 <sup>1</sup> :																														
6	4	4	6	4				6½	4	4	4	4	6½	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
San Francisco:																														
1914-15 <sup>1</sup> :																														
6	3	3	6	3½	3½			6½	4	4	4	4	6½	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

<sup>1</sup> Nov. 16, 1914, to Dec. 13, 1915.<sup>2</sup> Commodity paper rates for bills maturing within 30 days, 3½ per cent. 31 to 60 days, 4 per cent. 61 to 90 days, 4½ per cent. Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

NOTE 1.—During 1918 and 1919, when the 60-day trade acceptance rate was higher than the 15-day commercial paper rate, trade acceptances maturing within 15 days were taken at the lower rate.

NOTE 2.—Rates on paper secured by War Finance Corporation bonds, established by all Federal Reserve Banks between Apr. 4 and 11, 1919, at 1 per cent higher than on commercial paper of corresponding maturities, were automatically discontinued effective Apr. 1, 1920, coincident with the maturity of all outstanding War Finance Corporation bonds.

## No. 391.—FEDERAL RESERVE NOTES IN CIRCULATION AT THE CLOSE OF EACH YEAR, 1914 TO 1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve District	Dec. 31, 1914.	Dec. 30, 1915.	Dec. 29, 1916.	Dec. 28, 1917.	Dec. 27, 1918.	Dec. 31, 1919.	Dec. 30, 1920.	Dec. 31, 1921.
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Boston.....	99	9,311	12,886	72,214	183,205	244,092	291,196	202,535
New York.....	4,519	73,423	93,267	396,970	736,552	807,016	894,516	655,363
Philadelphia.....	782	8,759	16,906	93,643	233,481	237,051	290,960	200,724
Cleveland.....	142	10,768	10,272	102,221	255,459	264,738	350,735	214,775
Richmond.....	759	14,316	19,293	58,195	138,118	145,765	155,162	107,101
Atlanta.....	434	17,656	24,569	65,508	122,764	155,511	175,166	121,471
Chicago.....	1,951	2,685	4,536	178,085	433,775	500,139	545,191	402,463
St. Louis.....	639	8,133	16,459	60,273	120,722	145,298	136,610	95,246
Minneapolis.....	247	13,182	18,296	49,604	97,361	87,187	80,067	57,789
Kansas City.....	332	10,478	21,735	55,269	112,510	104,089	111,874	69,044
Dallas.....	410	14,726	23,589	47,176	59,578	74,930	79,474	35,470
San Francisco.....	323	5,149	13,135	67,300	211,692	242,462	270,745	240,411
Total.....	10,608	189,026	275,853	1,246,488	2,685,244	3,008,878	3,814,686	2,406,392

**NO. 392.—COLLATERAL PLEDGED WITH FEDERAL RESERVE AGENTS AS SECURITY FOR FEDERAL RESERVE NOTES OUTSTANDING ON DEC. 31, 1921.**

Federal Reserve district.										
Federal Reserve district.	In circulation.	Held by banks.	Outstanding.	Gold.				Cover—		
				In vault.	In gold fund, Federal Reserve Board.	In gold redemption fund, United States Treasury.	Total.	Amount required.	Excess amount held.	Total.
Boston.....	202,535	17,622	220,157	5,600	135,000	19,310	159,910	60,247	12,073	72,320
New York.....	683,363	153,385	816,748	296,925	321,000	35,079	653,004	163,744	91,152	254,896
Philadelphia.....	200,724	22,146	222,870	18,375	130,389	14,013	144,402	78,468	22,967	101,435
Cleveland.....	214,775	25,089	239,864	18,375	115,000	13,952	127,327	62,537	57,079	119,416
Richmond.....	107,101	10,350	117,457	.....	31,295	3,762	38,057	79,400	17,843	97,243
Atlanta.....	121,471	7,173	128,644	2,400	40,000	2,825	45,225	83,419	10,738	94,157
Chicago.....	402,463	44,755	447,218	.....	297,644	14,519	312,163	135,055	58,954	194,009
St. Louis.....	95,246	18,857	114,103	5,960	57,100	3,098	66,158	47,045	15,295	81,450
Minneapolis.....	56,789	3,688	60,477	13,052	2,200	1,604	16,856	43,621	5,753	63,240
Kansas City.....	69,014	6,394	75,408	.....	26,360	1,682	28,042	47,396	23,887	71,283
Dallas.....	35,470	4,068	39,538	.....	2,234	2,158	11,093	28,445	22,284	50,738
San Francisco.....	240,411	58,866	299,277	.....	203,661	16,772	220,433	78,844	8,584	87,425
Total.....	2,469,392	372,399	2,841,791	349,013	1,391,883	128,774	1,872,670	909,121	346,619	1,225,740
Dec. 30, 1920.....	3,314,686	394,194	3,708,880	264,926	892,692	118,596	1,276,214	2,462,636	430,339	2,896,575
Dec. 31, 1919.....	3,008,878	286,911	3,295,789	249,148	886,327	103,116	1,238,591	2,057,198	645,287	2,702,485
Dec. 27, 1918.....	2,685,244	170,860	2,856,104	246,327	980,031	81,951	1,228,309	1,967,295	389,062	1,606,257
Dec. 28, 1917.....	1,249,688	69,264	1,318,952	250,423	439,949	41,479	731,851	559,901	46,804	788,655
Dec. 29, 1916.....	275,353	23,135	300,511	164,867	102,580	15,376	282,523	17,988	414	283,512
Dec. 30, 1915.....	189,026	25,069	214,125	139,940	56,860	15,660	197,450	16,675	65	214,190
Dec. 31, 1914.....	10,608	6,591	17,199	12,252	.....	.....	12,252	4,947	4	17,205

## No. 393.—GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS, JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1920.

[Source: Annual Reports of the Federal Reserve Board.]

## FEDERAL RESERVE BANKS' GOLD FUND.

Federal Reserve Bank.	Balance Jan. 1, 1921	Gold with- drawals.	Gold deposits.	Aggregate withdrawals and transfers to agents' fund.	Aggregate deposits and transfers from agents' fund.	Interbank transfers.		Settlements from Jan. 1 to Dec. 31, 1921, inclusive.				Balance in fund at close of Dec. 31, 1921.	Net changes in ownership of gold through transfers and settlements.	
						Debits	Credits	Net debits.	Total debits.	Total credits.	Net credits.		Decrease.	Increase.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	40,116	49,807	35,794	159,807	75,794	453,750	230,040	1,043,101	4,847,894	5,157,783	309,919	42,312	297,804	86,209
New York.....	50,392	135,045	708,005	545,045	927,005	632,193	1,427,483	18,579,456	18,579,456	17,538,356	103,919	130,058	297,804	86,209
Philadelphia.....	48,663	48,663	298,958	409,663	409,958	124,500	59,429	6,403,072	6,479,272	6,479,272	76,200	61,776	11,129	11,129
Cleveland.....	77,015	87,156	117,529	117,185	37,528	427,002	255,591	5,128,623	5,314,131	5,314,131	185,508	41,455	44,087	44,087
Richmond.....	20,429	47,764	115,379	66,774	115,379	562,488	562,200	49,652	5,541,662	5,402,010	19,084	19,084	49,940	49,940
Atlanta.....	7,442	35,449	154,128	148,649	170,828	128,103	85,645	2,011,943	2,089,587	2,089,587	27,644	14,807	14,814	14,814
Chicago.....	36,043	56,556	72,551	231,556	72,551	235,000	33,700	8,463,247	8,806,634	8,806,634	403,387	79,130	202,087	202,087
St. Louis.....	21,763	32,031	88,081	88,081	70,042	25,500	32,600	4,462,654	4,474,792	4,474,792	12,138	22,962	19,238	19,238
Minneapolis.....	8,456	25,145	12,516	25,145	18,516	189,218	126,355	1,328,270	1,420,265	1,420,265	91,995	30,959	29,162	29,162
Kansas City.....	23,957	33,484	48,859	45,484	56,580	85,761	44,508	3,622,595	3,662,225	3,662,225	30,630	33,728	1,623	1,623
Dallas.....	2,074	44,116	60,358	44,116	67,359	347,073	326,500	2,105,485	2,109,066	2,109,066	3,581	8,325	16,992	16,992
San Francisco.....	23,724	56,715	318,486	421,716	446,158	28,500	75,000	57,219	2,439,930	2,382,681	37,417	37,417	10,749	10,749
Total, 1921.....	357,278	652,011	1,830,634	2,303,221	2,468,095	3,239,081	3,239,081	1,150,002	64,934,801	64,934,801	1,150,002	522,063	391,922	391,922
1920.....	329,737	539,684	1,196,910	1,657,984	1,655,525	7,551,585	7,551,585	1,565,839	85,074,220	85,074,220	1,565,839	471,555	471,555	471,555
1919.....	401,926	392,263	1,124,304	1,571,993	1,799,744	7,930,859	7,930,859	3,526,274	66,053,393	66,053,393	3,526,274	281,385	281,385	281,385
1918.....	311,614	102,433	693,181	1,014,730	1,705,012	4,812,105	4,812,105	2,670,339	45,439,487	45,439,487	2,670,339	238,314	238,314	238,314
1917.....	169,740	482,858	986,556	1,235,739	1,377,643	2,643,846	2,643,846	2,154,721	24,319,060	24,319,060	2,154,721	272,033	272,033	272,033

No. 393.—GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS, JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1920—Continued.

FEDERAL RESERVE AGENTS' GOLD FUND.

Federal Reserve agent at—	Balance Jan. 1, 1921.	Gold with- drawals.	Gold deposits.	Gold transfers to banks.	Gold transfers from banks.	Total with- drawals, including transfers to banks.	Total deposits, including transfers from banks.	Balance at close of business Dec. 31.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	110,000	240,000	195,000	40,000	110,000	280,000	305,000	135,000
New York.....	35,000	45,000	140,000	219,000	410,000	264,000	550,000	321,000
Philadelphia.....	121,389	241,000	.....	111,000	361,000	332,000	361,000	130,339
Cleveland.....	135,000	.....	.....	20,000	30,000	20,000	30,000	145,000
Richmond.....	51,000	153,000	117,285	.....	19,010	153,000	136,295	34,295
Atlanta.....	54,000	129,500	19,000	16,700	113,200	146,200	132,200	40,000
Chicago.....	188,144	421,500	356,000	.....	175,000	421,500	531,000	297,644
St. Louis.....	39,531	110,000	103,569	32,000	56,000	142,000	159,569	57,100
Minneapolis.....	11,200	3,000	.....	6,000	.....	9,000	.....	2,200
Kansas City.....	37,360	76,000	61,000	8,000	12,000	84,000	73,000	26,360
Dallas.....	14,234	37,000	32,000	7,000	.....	44,000	32,000	2,234
San Francisco.....	99,834	133,500	.....	127,672	365,000	261,172	365,000	203,662
Total, 1921.....	896,692	1,589,500	1,023,854	587,372	1,651,210	2,176,872	2,675,064	1,394,884
Total, 1920.....	886,327	1,060,700	451,350	498,585	1,118,300	1,559,285	1,569,650	896,550
1919.....	928,497	1,011,370	165,000	672,440	1,479,640	1,686,810	1,644,640	886,327
1918.....	436,604	98,995	.....	1,016,430	1,548,318	1,115,425	1,547,318	928,497
1917.....	102,860	42,880	.....	424,222	1,861,026	467,102	861,026	490,604



No. 394.—FINANCIAL RESULTS OF OPERATION OF EACH FEDERAL RESERVE BANK: JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Gross earnings.	Current net earnings.	Net deductions from current net earnings.	Net earnings available for dividends, surplus, and franchise tax.	Dividend payments.	Transferred to surplus account.	Paid to United States Government as a franchise tax.	Subscribed capital Dec 31, 1921.	Surplus account Dec 31, 1921.	Ratio of surplus to subscribed capital on Dec. 31, 1921.
	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Per cent.
Boston.....	6,969	4,730	448	4,281	473	772	3,036	15,871	16,483	108.9
New York.....	34,705	26,537	443	26,094	1,609	3,783	20,702	54,228	60,197	111.0
Philadelphia.....	8,008	5,211	198	5,013	518	935	3,886	17,473	17,945	102.7
Cleveland.....	9,391	6,434	150	6,284	660	2,329	3,205	22,268	22,634	101.6
Richmond.....	6,730	4,603	209	4,394	322	691	3,378	10,857	11,030	101.6
Atlanta.....	7,407	5,826	330	5,496	246	770	4,480	8,379	9,114	108.8
Chicago.....	20,382	15,530	1,025	14,505	854	2,075	11,576	28,614	29,025	101.4
St. Louis.....	5,166	3,205	253	2,952	270	1,043	1,639	9,206	9,388	102.0
Minneapolis.....	4,966	3,640	489	3,151	212	488	2,451	7,138	7,468	104.6
Kansas City.....	5,713	3,302	246	3,056	268	487	2,301	9,141	9,646	105.5
Dallas.....	4,244	2,383	769	1,614	252	1,362	.....	8,406	7,394	88.0
San Francisco.....	9,184	5,367	447	4,921	435	1,255	3,230	14,749	15,199	103.1
Total, 1921.....	122,855	86,798	4,711	82,087	6,120	15,993	50,974	206,330	215,523	104.5
1920.....	181,207	151,408	2,113	149,295	5,654	82,916	60,725	199,638	202,036	101.2
1919.....	102,381	82,039	3,671	78,368	5,012	70,653	2,704	174,814	120,120	68.7
1918.....	67,584	55,406	1,531	53,875	5,541	248,334	.....	161,533	22,738	.....
1917.....	16,128	10,663	1,434	10,229	6,802	1,134	1,134	141,450	1,134	.....

<sup>1</sup> Net addition

<sup>2</sup> Includes \$26,728,000 reserved for Government franchise tax which was transferred to surplus fund in accordance with Mar. 3, 1919, amendment to Federal reserve act. In addition, \$1,153,000 was carried to profit and loss account, Jan. 1, 1918.

No. 395.—ANNUAL RATES OF EARNINGS OF FEDERAL RESERVE BANKS ON EACH CLASS OF EARNING ASSETS (BASED ON AVERAGE DAILY HOLDINGS) DURING THE CALENDAR YEARS 1917 TO 1921

[Source. Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank	All classes of earning assets.					Discounted bills.					Purchased bills.					United States securities					Municipal warrants. <sup>1</sup>				
	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1919	1918	1917	1917
Boston.....	5.42	5.48	4.01	4.02	3.39	6.03	5.91	4.21	4.01	3.66	5.61	5.81	4.25	4.19	3.25	2.16	2.70	2.20	2.03	2.95	2.81	.....	.....	.....	3.00
New York.....	5.09	5.59	4.00	3.97	3.15	0.13	5.88	4.12	4.04	3.12	5.59	5.69	4.25	4.07	3.33	2.70	2.41	2.55	3.10	2.03	.....	.....	.....	.....	3.03
Philadelphia.....	4.95	5.02	3.92	4.19	3.32	5.49	5.48	4.13	4.29	3.73	5.61	5.85	4.24	4.12	3.18	2.22	2.19	2.13	3.27	2.90	5.81	.....	.....	.....	3.89
Cleveland.....	5.39	5.45	4.02	4.14	3.29	5.85	5.92	4.28	4.26	3.94	5.90	5.67	4.27	4.20	3.24	2.21	2.20	2.21	3.45	2.81	.....	.....	.....	.....	3.30
Richmond.....	5.61	5.20	4.16	4.29	3.47	5.92	5.69	4.34	4.40	3.91	6.03	5.74	4.57	4.27	3.22	2.04	2.01	2.01	2.46	2.62	.....	.....	.....	.....	3.55
Atlanta.....	5.63	5.33	4.03	4.17	3.55	6.12	5.77	4.26	4.30	3.99	6.28	5.65	4.57	4.20	3.34	2.79	2.01	2.03	3.06	3.12	.....	.....	.....	.....	3.68
Chicago.....	5.91	5.75	4.02	4.19	3.35	6.40	6.17	4.26	4.29	3.85	5.67	5.64	4.33	4.24	3.11	2.23	2.12	2.10	2.60	3.79	.....	.....	.....	.....	3.08
St. Louis.....	5.43	5.29	3.92	4.17	3.36	5.97	5.83	4.25	4.29	3.58	5.68	5.30	4.36	4.19	3.16	2.17	2.11	2.10	2.46	2.59	.....	.....	.....	.....	3.07
Minneapolis.....	6.09	5.76	4.11	4.45	3.50	6.48	6.22	4.33	4.03	4.22	.....	5.26	4.27	4.36	3.16	2.06	2.02	2.46	3.05	2.55	.....	.....	.....	.....	2.92
Kansas City.....	5.40	5.38	4.26	4.35	3.20	6.06	6.05	4.68	4.74	4.14	6.40	5.45	4.36	4.29	3.40	2.16	2.22	2.26	2.59	2.32	.....	.....	.....	.....	2.83
Dallas.....	5.79	5.14	4.23	4.30	3.41	6.25	5.67	4.64	4.67	4.48	6.10	5.49	4.79	4.10	3.40	2.17	2.11	2.28	2.52	2.64	.....	.....	.....	.....	2.61
San Francisco.....	5.56	5.49	4.26	4.41	3.44	5.82	5.79	4.51	4.65	4.53	5.70	5.61	4.29	4.20	3.25	2.16	2.12	2.27	2.66	2.58	.....	.....	.....	.....	2.91
Total.....	5.61	5.50	4.04	4.12	3.29	6.07	5.88	4.23	4.24	3.61	5.70	5.66	4.30	4.14	3.26	2.37	2.21	2.26	2.99	2.68	5.27	5.00	4.06	.....	3.07

<sup>1</sup> No transactions for 1920.

No. 396.—ABSTRACT OF CONDITION REPORTS OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.

	Dec 31, 1914 (7,532 banks).	Dec 31, 1915 (7,631 banks).	Dec 27, 1916 (7,614 banks).	Dec 31, 1917 (7,907 banks).	Dec 31, 1918 (8,692 banks).	Dec 31, 1919 (9,066 banks).	Dec 29, 1920 (9,606 banks).	Dec 31, 1921 (9,779 banks).
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
<b>RESOURCES.</b>								
Loans and discounts.....	6,387,264	7,572,724	8,643,798	11,806,512	13,572,123	17,041,453	17,731,760	16,671,278
Overdrafts.....	15,805	40,832	10,465	16,268	16,349	22,403	22,076	14,582
Customers' liability on account of acceptances.....	794,240	773,807	105,687	377,356	460,215	624,571	566,078	343,559
United States Government securities.....	1,346,565	1,502,295	716,129	1,858,093	2,805,426	3,506,426	2,756,428	2,647,793
Other bonds, stocks, and securities.....	273,370	1,288,177	1,876,991	2,854,364	3,472,414	3,311,441	3,360,948	3,512,891
Banking house, furniture, and fixtures.....	43,376	45,736	48,973	375,513	428,761	483,185	565,567	642,503
Other real estate.....	738,540	895,181	913,021	59,531	67,058	69,177	73,901	87,152
Cash in vault.....	588,399	849,851	937,016	627,590	675,180	691,173	677,925	478,416
Due from reserve agents.....	265,534	414,322	732,874	1,656,300	1,654,742	1,903,814	1,703,424	1,758,341
Reserve with Federal reserve banks.....	579,172	713,040	917,314	2,128,556	2,193,772	2,518,709	1,576,022	1,440,637
Items with Federal reserve banks in process of collection.....	296,206	495,057	450,814	969,489	1,194,122	1,509,006	963,881	777,439
Due from other banks, bankers, and trust companies.....	36,353	45,541	82,296	82,296	106,676	147,276	91,222	106,333
Exchanges for clearing house, also checks on other banks in same place.....	96,419	46,452	48,724	43,698	45,569	41,489	38,350	36,672
Outside checks and other cash items.....	12,009	8,059	21,805	222,479	187,775	166,898	447,001	35,710
Redemption fund and due from United States Treasurer.....								381
United States securities borrowed <sup>1</sup> .....								276,749
Other bonds and securities borrowed <sup>1</sup> .....								
Other assets.....								
Total.....	11,407,852	13,697,840	15,700,289	23,078,045	27,318,440	32,616,256	31,184,198	29,316,478
<b>LIABILITIES.</b>								
Capital stock paid in.....	1,074,757	1,087,150	1,095,719	1,311,150	1,459,095	1,583,753	1,799,061	1,807,821
Surplus fund.....	734,527	741,529	767,450	1,085,110	1,254,535	1,375,780	1,526,901	1,557,475
Undivided profits, less expenses and taxes paid.....	283,421	297,019	308,427	410,798	505,996	572,544	791,245	707,711
National bank notes outstanding.....	848,251	712,765	695,833	673,728	676,311	685,237	693,415	716,908
Due to Federal reserve banks.....	49	5	5	3,190	10,020	14,189	21,953	25,521
Due to other banks, bankers, and trust companies.....	1,376,590	2,761,118	3,303,022	3,639,507	3,794,055	4,091,400	3,082,304	2,834,645
Carried and cashiers' checks outstanding.....							593,389	438,336
Demands on deposits.....	5,231,109	6,417,059	7,456,028	11,179,076	13,300,303	15,156,169	14,019,901	13,176,122
United States deposits.....	1,197,692	1,457,421	1,902,232	3,156,241	3,834,320	5,304,793	6,187,921	6,450,629
Bills payable.....	96,990	56,125	35,247	649,413	471,632	648,555	316,191	306,103
Cash letters of credit and travelers' checks outstanding.....		88,682	35,644	314,856	1,239,800	1,201,819	1,231,932	655,304
Acceptances outstanding.....		32,376	107,909	390,900	38,021	17,173	17,901	16,437
					480,624	641,018	593,708	368,800

<sup>1</sup> By State bank and trust company members only.



# No. 398.—TRANSACTIONS OF THE NEW YORK CLEARING HOUSE: 1877 to 1921.

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

Year ended Sept. 30—	Num- ber of banks.	Capital. <sup>1</sup>	Clearings	Balances paid in money.	Average daily clearings	Average daily bal- ances paid in money.	Bal- ancesto clear- ings.
		<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per. ct.</i>
1877.....	58	71,085,200	23,289,243,701	1,373,996,302	76,358,176	4,504,906	5.9
1878.....	57	63,611,500	22,508,438,442	1,307,843,857	73,785,747	4,274,000	5.8
1879.....	59	60,800,200	25,178,770,691	1,400,111,068	82,015,540	4,560,622	5.6
1880.....	59	60,475,200	37,182,128,621	1,516,538,631	121,510,224	4,956,009	4.1
1881.....	61	61,162,700	48,565,818,212	1,776,018,162	159,232,191	5,823,010	3.6
1882.....	62	60,962,700	46,562,846,161	1,595,000,245	151,637,935	5,195,440	3.4
1883.....	64	61,162,700	40,298,165,258	1,568,988,196	132,543,307	5,161,129	3.9
1884.....	62	60,412,700	34,092,037,338	1,524,930,994	111,048,982	4,967,202	4.5
1885.....	64	58,612,700	25,250,791,440	1,295,355,252	82,789,480	4,247,069	5.1
1886.....	64	59,312,700	33,374,682,216	1,519,565,385	109,067,589	4,965,900	4.6
1887.....	65	60,862,700	34,872,848,786	1,569,626,825	114,337,209	5,146,316	4.5
1888.....	64	60,762,700	30,863,686,609	1,570,198,528	101,192,415	5,148,192	5.1
1889.....	64	60,762,700	34,796,465,529	1,757,637,478	114,839,820	5,800,784	5.0
1890.....	65	60,812,700	37,660,686,572	1,753,040,145	123,074,139	5,728,889	4.7
1891.....	64	60,772,700	34,053,698,770	1,584,638,500	111,651,471	5,195,526	4.7
1892.....	65	60,422,700	36,279,905,236	1,861,600,575	118,561,782	6,083,335	5.1
1893.....	65	60,922,700	34,421,380,870	1,696,207,176	113,978,082	5,616,580	4.9
1894.....	66	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895.....	67	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,277	6.7
1896.....	66	60,662,700	29,350,894,884	1,843,289,239	96,232,442	6,043,571	6.3
1897.....	66	59,022,700	31,337,760,948	1,908,901,898	103,424,954	6,300,006	6.0
1898.....	65	59,022,700	39,853,413,948	2,338,529,016	131,529,419	7,717,918	5.9
1899.....	64	58,922,700	57,368,230,771	3,085,971,371	189,961,029	10,218,448	5.4
1900.....	64	74,222,700	51,964,588,561	2,730,441,810	170,936,147	8,981,716	5.25
1901.....	62	81,722,700	77,020,672,494	3,515,037,741	254,193,639	11,600,785	4.56
1902.....	60	100,672,700	74,753,189,436	3,377,504,072	245,898,619	11,110,211	4.51
1903.....	57	113,072,700	70,833,665,940	3,315,516,487	233,005,447	10,906,304	4.68
1904.....	54	115,972,700	59,672,796,804	3,105,858,576	195,648,514	10,183,143	5.20
1905.....	54	115,972,700	91,879,318,369	3,953,875,975	302,234,600	13,006,171	4.33
1906.....	55	118,150,000	103,754,100,091	3,832,621,024	342,422,773	12,648,914	3.69
1907.....	54	129,400,000	95,315,421,238	3,813,926,108	313,537,570	12,545,810	4.00
1908.....	50	126,350,000	73,630,971,913	3,409,632,271	241,413,023	11,179,122	4.63
1909.....	51	127,350,000	99,257,662,411	4,194,484,028	326,505,468	13,797,644	4.22
1910.....	50	132,350,000	102,553,959,069	4,195,293,967	338,461,911	13,845,855	4.09
1911.....	67	170,275,000	92,420,120,092	4,388,563,113	305,016,898	14,483,707	4.74
1912.....	65	174,275,000	96,672,300,864	5,051,262,292	319,050,498	16,670,833	5.22
1913.....	64	179,900,000	98,121,520,297	5,144,130,385	323,833,400	16,977,328	5.24
1914.....	62	175,300,000	89,760,344,971	5,128,647,302	296,238,762	16,926,229	5.71
1915.....	62	178,550,000	90,842,707,724	5,340,846,740	299,810,917	17,626,557	5.87
1916.....	63	185,550,000	147,180,709,461	8,561,624,447	484,147,070	28,163,238	5.82
1917.....	62	200,750,000	181,534,031,388	12,147,791,433	601,106,054	40,224,475	6.69
1918.....	59	205,850,000	174,524,179,029	17,255,062,671	575,987,390	56,947,402	9.88
1919.....	60	220,350,000	214,703,444,468	20,950,477,483	708,592,226	69,143,490	9.75
1920.....	55	261,650,000	252,338,249,466	25,216,212,386	830,060,031	82,948,067	9.99
1921.....	52	286,150,000	201,082,339,376	20,860,245,122	673,539,074	68,845,693	10.22
Total or av., 68 yrs. ....		<sup>2</sup> 139,741,200	<sup>3</sup> 3,774,239,701,965	<sup>4</sup> 228,129,400,540	<sup>5</sup> 181,803,454	<sup>6</sup> 10,088,892	<sup>7</sup> 6.01

<sup>1</sup> The capital is for various dates, the amounts at a uniform date in each year not being obtainable.<sup>2</sup> After 1916 the figures include amounts settled through Federal Reserve banks.<sup>3</sup> Yearly average for 68 years.<sup>4</sup> Totals for 68 years.

# No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913

TO 1921, BY SPECIFIED CLEARING HOUSES.<sup>1</sup>

[Source: Annual reports of the Comptroller of the Currency, Treasury Department, the data being furnished by the New York Clearing House.]

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>NEW ENGLAND DIVISION.</b>									
Bangor.....	26,605,000	23,246,000	21,722,000	31,484,000	35,742,000	39,539,000	35,957,000	46,474,000	46,770,000
Portland, Me.....	109,153,000	104,964,000	101,043,000	123,211,000	140,331,000	134,543,000	129,190,000	158,179,000	137,301,000
Boston.....	8,326,228,000	7,866,664,000	7,481,341,000	10,185,120,000	12,188,356,000	14,692,208,000	16,990,409,000	19,570,285,000	14,992,519,000
Fall River.....	62,011,000	67,508,000	60,207,000	79,004,000	96,317,000	120,650,000	108,288,000	139,102,000	78,803,000
Holyoke.....	33,183,000	37,607,000	37,540,000	44,902,000	46,519,000	39,235,000	38,985,000	52,260,000	48,227,000
Lowell.....	27,546,000	39,167,000	40,681,000	49,803,000	56,260,000	62,551,000	63,575,000	64,568,000	60,868,000
New Bedford.....	54,678,000	60,110,000	55,560,000	71,756,000	86,320,000	98,046,000	91,218,000	110,996,000	73,553,000
Springfield, Mass.....	139,869,000	154,508,000	142,059,000	198,507,000	211,317,000	199,346,000	198,573,000	273,697,000	223,184,000
Providence.....	136,949,000	136,306,000	131,730,000	182,329,000	193,722,000	160,841,000	187,767,000	239,258,000	190,877,000
Rochester.....	431,869,000	413,981,000	393,300,000	495,022,000	534,126,000	598,077,000	555,301,000	723,023,000	557,379,000
Hartford.....	252,285,000	268,987,000	310,069,000	410,719,000	439,828,000	408,115,000	427,118,000	524,142,000	473,909,000
New Haven.....	138,708,000	171,499,000	186,061,000	220,405,000	259,685,000	261,888,000	286,414,000	329,878,000	287,700,000
Waterbury.....	49,129,000	51,394,000	60,180,000	95,291,000	116,366,000	100,995,000	88,765,000	104,235,000	84,920,000
Stamford.....	.....	.....	.....	23,475,000	28,311,000	28,768,000	20,533,000	41,232,000	127,737,000
Total.....	9,806,758,000	9,399,951,000	9,021,523,000	12,211,028,000	14,433,230,000	16,974,801,000	19,237,102,000	22,377,907,000	17,333,755,000
<b>EASTERN DIVISION.</b>									
Albany.....	330,458,000	328,723,000	290,013,000	253,633,000	258,189,000	251,604,000	252,249,000	259,246,000	225,227,000
Binghamton.....	35,432,000	34,647,000	34,501,000	42,833,000	47,414,000	45,584,000	45,614,000	63,081,000	50,417,000
Buffalo.....	619,552,000	623,065,000	570,233,000	747,781,000	940,664,000	1,008,981,000	1,429,378,000	2,268,417,000	1,916,450,000
New York.....	98,121,500,000	89,700,343,000	90,842,793,000	147,180,706,000	181,534,031,000	174,524,179,000	214,705,444,000	252,338,249,000	203,032,379,000
Rochester.....	260,231,000	237,403,000	238,784,000	301,118,000	353,388,000	384,740,000	454,421,000	387,674,000	493,676,000
Syracuse.....	153,340,000	158,060,000	153,814,000	170,921,000	213,200,000	234,558,000	218,859,000	253,029,000	213,050,000
Garden, N. J.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montclair.....	21,557,000	22,505,000	21,685,000	22,315,000	27,220,000	23,587,000	24,832,000	238,968,000	256,013,000
Oranges, N. J.....	42,517,000	42,517,000	41,744,000	40,226,000	38,098,000	30,369,000	21,525,000	28,234,000	24,425,000
Trenton.....	99,396,000	98,376,000	95,056,000	118,446,000	129,323,000	141,479,000	146,222,000	197,881,000	189,676,000
Altoona.....	29,791,000	30,409,000	27,635,000	29,836,000	35,112,000	39,154,000	45,715,000	51,558,000	54,051,000
Chester.....	35,743,000	36,024,000	35,216,000	57,729,000	69,514,000	76,676,000	78,462,000	80,461,000	57,966,000
Erie.....	54,443,000	56,169,000	60,870,000	66,455,000	89,693,000	100,493,000	108,499,000	135,253,000	177,495,000
Franklin.....	14,854,000	16,610,000	12,315,000	20,169,000	24,535,000	*22,389,000	29,432,000	42,428,000	22,132,000
Greensburg.....	34,326,000	28,078,000	26,982,000	47,679,000	49,402,000	*59,536,000	53,003,000	66,682,000	67,331,000
Lebanon.....	.....	.....	.....	10,393,000	28,103,000	32,301,000	35,555,000	39,603,000	33,018,000
Harrisburg.....	80,939,000	84,078,000	84,131,000	97,646,000	119,463,000	146,678,000	163,227,000	200,433,000	201,602,000
Lancaster.....	85,251,000	86,425,000	91,215,000	96,245,000	112,541,000	138,201,000	128,437,000	169,309,000	134,285,000
New Brighton.....	28,881,000	29,565,000	31,815,000	31,815,000	35,988,000	38,124,000	35,015,000	42,692,000	30,632,000
Philadelphia.....	8,543,472,000	8,231,518,000	7,963,006,000	12,018,127,000	16,423,801,000	18,928,044,000	21,320,246,000	25,036,910,000	21,392,088,000

Williamsport	2,951,861,000	2,726,372,000	2,597,701,000	3,216,124,000	32,315,000	42,825,000	37,547,000	52,415,000	45,668,000
Pittsburgh	96,468,000	97,443,000	95,832,000	113,342,000	3,938,322,000	5,026,118,000	6,998,946,000	138,576,000	7,085,970,000
Reading	159,396,000	176,146,000	166,919,000	161,657,000	139,955,000	138,697,000	120,049,000	259,370,000	166,465,000
Bethlehem	81,356,000	82,982,000	85,879,000	91,653,000	100,728,000	109,886,000	122,873,000	150,647,000	137,553,000
Scranton	48,066,000	47,770,000	46,701,000	52,109,000	61,902,000	68,122,000	69,900,000	80,312,000	89,703,000
Wilkes-Barre	24,714,000	25,035,000	24,411,000	28,814,000	30,908,000	36,979,000	38,352,000	44,942,000	35,264,000
Norristown	90,916,000	99,246,000	95,653,000	142,814,000	171,807,000	180,141,000	188,440,000	189,063,000	132,488,000
Wilmington, Del.	2,010,411,000	1,889,773,000	1,727,833,000	2,192,005,000	2,233,067,000	2,905,072,000	4,196,938,000	4,813,263,000	4,074,724,000
Baltimore	16,140,000	16,569,000	17,559,000	20,064,000	22,803,000	27,641,000	30,264,000	32,191,000	27,060,000
Frederick	401,621,000	392,859,000	394,863,000	460,277,000	539,172,000	670,946,000	791,804,000	890,606,000	864,703,000
Washington, D. C.	114,430,143,000	105,474,123,000	105,793,228,000	167,897,096,000	208,060,936,000	205,810,075,000	252,255,192,000	297,513,508,000	243,310,355,000
Hagerstown, Md.	211,240,000	215,090,000	199,778,000	230,206,000	303,898,000	410,940,000	501,007,000	571,921,000	330,953,000
Passaic, N. J.	411,507,000	424,241,000	466,540,000	810,419,000	1,298,700,000	2,190,797,000	2,784,234,000	3,389,800,000	2,224,552,000
Total	115,485,000	114,640,000	98,683,000	139,120,000	184,322,000	198,398,000	220,370,000	282,302,000	238,670,000
Southern Division	56,923,000	52,894,000	43,907,000	52,695,000	63,393,000	100,045,000	129,853,000	191,415,000	100,616,000
Norfolk	103,674,000	103,414,000	81,955,000	106,555,000	130,345,000	202,111,000	194,940,000	260,145,000	113,533,000
Richmond	87,654,000	27,988,000	21,521,000	28,043,000	32,219,000	47,079,000	48,936,000	60,461,000	140,593,000
Wheeling, W. Va.	97,986,000	106,883,000	93,886,000	114,540,000	134,559,000	172,822,000	180,062,000	255,916,000	9,631,000
Ashville	56,923,000	52,894,000	43,907,000	52,695,000	63,393,000	100,045,000	129,853,000	191,415,000	100,616,000
Greensboro, N. C.	103,674,000	103,414,000	81,955,000	106,555,000	130,345,000	202,111,000	194,940,000	260,145,000	113,533,000
Wilmington, N. C.	87,654,000	27,988,000	21,521,000	28,043,000	32,219,000	47,079,000	48,936,000	60,461,000	140,593,000
Charleston, S. C.	97,986,000	106,883,000	93,886,000	114,540,000	134,559,000	172,822,000	180,062,000	255,916,000	9,631,000
Cheraw	56,923,000	52,894,000	43,907,000	52,695,000	63,393,000	100,045,000	129,853,000	191,415,000	100,616,000
Columbia, S. C.	103,674,000	103,414,000	81,955,000	106,555,000	130,345,000	202,111,000	194,940,000	260,145,000	113,533,000
Augusta, Ga.	25,463,000	25,344,000	20,350,000	23,546,000	26,408,000	40,380,000	46,161,000	64,896,000	40,294,000
Columbus, Ga.	87,654,000	27,988,000	21,521,000	28,043,000	32,219,000	47,079,000	48,936,000	60,461,000	140,593,000
Shreveport, La.	178,031,000	220,446,000	148,958,000	204,131,000	120,745,000	110,873,000	397,947,000	570,620,000	277,357,000
Wichita Falls, Tex.	686,483,000	750,023,000	639,256,000	886,361,000	1,313,452,000	1,340,280,000	3,247,200,000	415,828,000	555,300,000
Pine Bluff, Ark.	173,900,000	162,419,000	138,045,000	160,532,000	153,772,000	263,127,000	1,411,247,000	3,010,801,000	2,300,292,000
Amarillo, Tex.	82,567,000	169,410,000	127,707,000	143,060,000	171,646,000	231,912,000	1,640,948,000	978,443,000	891,910,000
Port Arthur, Tex.	275,503,000	291,492,000	233,125,000	297,081,000	364,520,000	435,619,000	397,947,000	570,620,000	277,357,000
Savannah	178,031,000	220,446,000	148,958,000	204,131,000	120,745,000	110,873,000	3,247,200,000	415,828,000	555,300,000
Macon	686,483,000	750,023,000	639,256,000	886,361,000	1,313,452,000	1,340,280,000	3,247,200,000	415,828,000	555,300,000
Atlanta	173,900,000	162,419,000	138,045,000	160,532,000	153,772,000	263,127,000	1,411,247,000	3,010,801,000	2,300,292,000
Jacksonville, Fla.	82,567,000	169,410,000	127,707,000	143,060,000	171,646,000	231,912,000	1,640,948,000	978,443,000	891,910,000
Pensacola	166,060,000	169,410,000	127,707,000	143,060,000	171,646,000	231,912,000	1,640,948,000	978,443,000	891,910,000
Birmingham	73,907,000	71,638,000	54,510,000	56,703,000	69,049,000	75,971,000	91,039,000	128,320,000	128,320,000
Mobile	1,002,063,000	974,437,000	898,763,000	1,180,040,000	1,799,857,000	2,575,635,000	2,860,894,000	3,962,716,000	2,301,297,000
New Orleans	35,127,000	35,960,000	35,869,000	44,008,000	54,648,000	67,469,000	69,974,000	71,300,000	53,478,000
Beaumont	82,567,000	169,410,000	127,707,000	143,060,000	171,646,000	231,912,000	1,640,948,000	978,443,000	891,910,000

\* Nine months.

† Exclusive of the transactions of certain clearing houses which were late in reporting and whose clearings were small.

\* No report received.

\* Organized Sept. 1, 1912.

\* From Feb. 2, 1919,

No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913 TO 1921, ETC.—Continued.

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>SOUTHERN DIVISION—contd.</b>									
Austin.....	127,678,000	141,738,000	135,081,000	160,870,000	166,983,000	201,973,000	221,892,000	81,582,000	73,769,000
Fort Worth.....	433,213,000	400,681,000	420,332,000	457,654,000	601,784,000	737,308,000	792,318,000	972,403,000	671,102,000
Knoxville.....	.....	.....	47,321,000	137,260,000	54,247,000	74,936,000	85,800,000	106,325,000	71,233,000
Memphis.....	.....	.....	49,880,000	51,268,000	59,496,000	769,184,000	91,818,000	123,211,000	115,670,000
San Antonio.....	.....	.....	222,200,000	221,932,000	275,254,000	289,805,000	336,667,000	422,973,000	422,610,000
Galveston.....	100,288,000	185,286,000	.....	.....	.....	.....	.....	.....	.....
Houston.....	350,040,000	318,439,000	302,774,000	528,718,000	653,504,000	807,470,000	899,984,000	1,537,443,000	1,287,499,000
Jackson, Miss.....	21,570,000	20,020,000	20,020,000	31,172,000	54,063,000	31,762,000	30,204,000	36,490,000	34,724,000
Helena, Ark.....	14,892,000	14,058,000	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	224,048,000	21,837,000
Little Rock.....	117,377,000	126,395,000	103,769,000	133,471,000	187,639,000	270,725,000	336,557,000	646,367,000	482,667,000
Lexington.....	48,274,000	37,970,000	37,854,000	40,069,000	42,309,000	63,238,000	93,280,000	122,018,000	73,607,000
Newport News, Va.....	.....	.....	.....	20,203,000	28,634,000	46,999,000	60,771,000	54,526,000	37,335,000
Texasarkana, Tex.....	.....	.....	.....	19,186,000	37,114,000	39,119,000	44,406,000	44,436,000	28,517,000
Dallas, Tex.....	.....	.....	.....	415,621,000	679,666,000	1,036,104,000	1,391,982,000	1,084,223,000	1,244,714,000
Waco, Tex.....	.....	.....	.....	.....	.....	154,568,000	128,105,000	178,001,000	134,779,000
Corpusana, Tex.....	.....	.....	.....	.....	.....	.....	5,753,000	18,087,000	10,579,000
Huntington, W. Va.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisville.....	711,508,000	706,840,000	671,018,000	906,755,000	1,001,841,000	1,137,579,000	983,855,000	1,153,048,000	92,871,000
Chattanooga.....	128,562,000	125,558,000	114,276,000	138,540,000	187,182,000	249,797,000	295,339,000	414,724,000	239,959,000
Knoxville.....	88,582,000	95,424,000	87,702,000	108,085,000	120,264,000	138,265,000	140,140,000	174,729,000	152,408,000
Memphis.....	419,400,000	415,681,000	324,802,000	408,735,000	545,420,000	689,782,000	975,075,000	1,363,662,000	800,247,000
Meridian.....	18,536,000	( <sup>1</sup> )	1,238,000	19,770,000	20,294,000	.....	.....	.....	.....
Nashville.....	359,862,000	380,816,000	305,272,000	474,472,000	701,090,000	.....	800,847,000	1,188,480,000	905,891,000
Owensboro.....	21,830,000	21,830,000	17,950,000	18,907,000	29,329,000	44,059,000	51,908,000	39,293,000	21,646,000
Vicksburg.....	15,875,000	15,679,000	13,447,000	13,758,000	12,286,000	21,286,000	21,453,000	23,355,000	15,981,000
Paducah.....	.....	41,145,000	38,955,000	44,907,000	57,529,000	66,601,000	85,380,000	80,042,000	44,685,000
Raleigh.....	.....	.....	( <sup>1</sup> )	32,680,000	36,619,000	46,493,000	54,309,000	.....	.....
El Paso.....	.....	104,708,000	.....	136,440,000	201,259,000	215,242,000	231,494,000	348,008,000	284,729,000
Spartanburg.....	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	35,691,000
Dodham, Ala.....	.....	.....	.....	.....	.....	.....	.....	10,800,000	10,300,000
San Antonio.....	.....	.....	.....	.....	.....	.....	.....	410,693,000	370,071,000
Charlotte, N. C.....	.....	.....	.....	.....	.....	.....	.....	436,817,000	113,300,000
<b>Total</b> .....	6,749,550,000	6,774,060,000	6,341,974,000	8,829,932,000	11,753,304,000	15,577,353,000	20,706,785,000	27,499,263,000	19,692,832,000
<b>MIDDLE WESTERN DIVISION.</b>									
Akron.....	104,347,000	89,968,000	95,983,000	170,262,000	291,320,000	284,829,000	401,073,000	594,697,000	373,269,000
Canton.....	75,600,000	79,692,000	89,419,000	122,876,000	177,932,000	149,099,000	165,622,000	281,623,000	220,130,000
Cincinnati.....	1,329,668,000	1,331,589,000	1,274,149,000	1,035,173,000	2,014,281,000	2,579,635,000	3,047,801,000	3,967,853,000	2,974,869,000
Cleveland.....	1,271,292,000	1,271,067,000	1,369,439,000	2,134,705,000	3,466,567,000	4,128,765,000	5,104,301,000	6,765,509,000	5,329,086,000
Columbus, Ohio.....	336,344,000	347,598,000	328,414,000	456,067,000	523,369,000	538,099,000	638,410,000	748,422,000	686,188,000



	120,255,000	122,856,000	106,987,000	153,600,000	181,063,000	197,831,000	223,134,000	254,081,000	214,613,000
Dayton.....									
Hamilton, Ohio.....									
Lima.....	24,712,000	25,940,000	24,733,000	34,450,000	41,009,000	46,198,000	52,312,000	57,199,000	49,734,000
Lorain.....	6,480,000	6,838,000	6,339,000	6,548,000	10,668,000	12,254,000	18,854,000	23,344,000	18,614,000
Mansfield.....	23,410,000	27,465,000	28,470,000	33,507,000	45,968,000	54,294,000	63,183,000	87,839,000	69,723,000
Springfield, Ohio.....									
Toledo.....	36,239,000	40,630,000	40,269,000	50,210,000	61,940,000	63,494,000	71,898,000	94,023,000	73,529,000
Youngstown.....	271,365,000	307,109,000	309,446,000	435,187,000	534,192,000	519,032,000	625,697,000	797,929,000	642,451,000
Evansville.....	84,099,000	79,024,000	73,752,000	126,988,000	173,665,000	188,122,000	228,015,000	262,975,000	211,998,000
Fort Wayne.....	62,768,000	66,933,000	64,213,000	92,837,000	133,038,000	185,557,000	219,380,000	266,271,000	216,899,000
Gary.....	63,976,000	66,226,000	66,528,000	73,783,000	80,354,000	86,413,000	76,327,000	109,712,000	95,015,000
Indianapolis.....	19,037,000	17,985,000	14,811,000	26,572,000	36,338,000	45,555,000	54,062,000	66,642,000	66,699,000
New Albany.....	493,882,000	409,146,000	411,698,000	525,834,000	672,579,000	762,972,000	776,325,000	943,667,000	789,319,000
South Bend.....	7,931,000	7,744,000	7,194,000	6,707,000	7,801,000	7,772,000	8,146,000	8,695,000	6,232,000
Bloomington.....	28,688,000	32,539,000	35,870,000	49,956,000	56,363,000	67,472,000	102,624,000	99,171,000	100,221,000
Bloomington.....	37,578,000	35,978,000	37,072,000	43,066,000	56,896,000	67,845,000	82,623,000	100,048,000	73,032,000
Chicago.....	16,018,176,000	16,139,932,000	15,404,167,000	19,129,452,000	24,452,469,000	25,641,871,000	28,223,025,000	32,845,935,000	27,399,814,000
Danville.....	24,595,000	24,426,000	25,579,000	29,908,000	28,632,000	31,402,000	38,278,000	47,757,000	41,757,000
Decatur.....	27,138,000	24,920,000	22,321,000	32,475,000	42,866,000	51,213,000	63,423,000	82,019,000	61,396,000
Jacksonville, Ill.....	17,205,000	15,791,000	14,206,000	17,109,000	21,506,000	29,803,000	33,160,000	32,852,000	21,793,000
Waterloo.....	82,131,000	74,511,000	80,206,000	107,140,000	113,526,000	112,062,000	83,765,000	169,805,000	77,292,000
Peoria.....	182,337,000	171,022,000	155,071,000	190,501,000	261,735,000	240,101,000	254,042,000	289,162,000	203,007,000
Aurora, Ill.....				26,513,000	30,037,000	35,949,000	35,949,000	48,726,000	46,459,000
Hammond, Ind.....				16,701,000	19,062,000	(1)	(1)	(1)	(1)
Springfield, Mo.....				51,091,000	69,208,000	87,119,000	100,555,000	110,761,000	83,092,000
Winona, Minn.....					26,779,000	26,949,000	22,482,000	35,039,000	30,015,000
Quincy.....	41,080,000	43,859,000	40,476,000	46,507,000	57,737,000	69,125,000	84,180,000	98,657,000	70,063,000
Rockford.....	50,157,000	46,630,000	47,425,000	56,367,000	77,491,000	96,757,000	106,282,000	136,929,000	104,129,000
Springfield, Ill.....	89,608,000	89,288,000	59,689,000	72,647,000	95,395,000	110,811,000	118,607,000	145,701,000	120,709,000
Detroit.....	1,286,951,000	1,386,575,000	1,398,106,000	2,021,685,000	2,730,093,000	2,948,353,000	4,082,453,000	5,063,224,000	4,888,268,000
Duluth.....	271,167,000	237,876,000	244,296,000	327,825,000	328,113,000	329,593,000	525,042,000	410,066,000	403,891,000
Flint.....	21,779,000	23,929,000	28,617,000	52,734,000	81,153,000	81,667,000	97,106,000	148,607,000	78,883,000
Grand Rapids.....	169,873,000	172,413,000	168,053,000	207,623,000	243,902,000	261,186,000	272,016,000	378,133,000	309,873,000
Jackson, Mich.....	26,475,000	26,475,000	32,189,000	49,980,000	54,063,000	54,438,000	67,264,000	88,009,000	66,231,000
Kalamazoo.....	31,356,000	34,038,000	28,688,000	34,247,000	50,890,000	56,627,000	(1)	(1)	(1)
Milwaukee.....	770,390,000	844,038,000	820,452,000	993,487,000	1,247,926,000	1,434,110,000	1,539,027,000	1,701,319,000	1,500,031,000
Oshkosh.....	(1)	(1)	17,196,000	19,935,000	23,568,000	25,796,000	29,510,000	38,016,000	35,500,000
Minneapolis.....	1,328,233,000	1,328,233,000	1,297,106,000	1,465,000,000	1,627,593,000	1,758,854,000	2,263,056,000	3,521,955,000	3,655,960,000
St. Paul.....	560,150,000	570,093,000	619,011,000	748,250,000	769,302,000	781,758,000	918,799,000	1,645,190,000	1,843,839,000
Cedar Rapids.....	94,223,000	86,999,000	86,999,000	93,708,000	113,442,000	109,432,000	120,714,000	156,978,000	110,574,000
Davenport.....	91,063,000	88,128,000	73,635,000	91,365,000	124,969,000	132,922,000	455,987,000	596,526,000	483,147,000
Des Moines.....	260,592,000	283,670,000	269,431,000	320,457,000	393,956,000	489,694,000	528,019,000	660,067,000	469,181,000
Dubuque.....						49,641,000	55,929,000	74,821,000	74,821,000
Muscatine.....						23,208,000	28,597,000	36,727,000	22,116,000
Osage, Iowa.....						5,064,000	5,482,000	(1)	(1)
Adrian.....	2,073,000	3,114,000	2,818,000	3,528,000	4,915,000	5,318,000	5,267,000	14,225,000	10,180,000

\* Three months.

\* Nine months.

\* Ten months.

\* No report received.

No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913 TO 1921, ETC.—Continued

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>MIDDLE WESTERN DIVISION—</b>									
continued.									
Ann Arbor.....	Dollars. 10,759,000	Dollars. 11,867,000	Dollars. 12,214,000	Dollars. 16,699,000	Dollars. 18,782,000	Dollars. 17,487,000	Dollars. 20,352,000	Dollars. 31,242,000	Dollars. 30,090,000
St. Louis.....	171,215,000	176,316,000	163,419,000	211,215,000	236,474,000	430,718,000	517,577,000	541,071,000	314,347,000
Iowa City.....	40,127,000	40,714,000	40,714,000	73,262,000	92,810,000	92,069,000	80,633,000	96,965,000	31,081,000
Joplin.....	24,638,000	25,475,000	29,897,000	47,270,000	57,827,000	51,221,000	61,495,000	96,710,000	60,152,000
Laurens.....	2,835,240,000	2,831,768,000	3,615,490,000	4,507,988,000	6,736,042,000	9,255,386,000	10,609,681,000	12,318,927,000	8,274,866,000
Kansas City, Mo.....	891,724,000	866,082,000	874,498,000	467,944,000	714,410,000	873,416,000	888,755,000	891,588,000	502,571,000
St. Joseph.....	4,122,116,000	4,050,824,000	3,868,252,000	4,947,423,000	6,540,193,000	7,793,456,000	8,066,368,000	8,567,100,000	6,405,100,000
Cape Girardeau, Mo.....					12,107,000	12,968,000	14,066,000	17,326,000	15,745,000
Rochester, Minn.....								28,470,000	25,853,000
Sedalia, Mo.....								20,042,000	23,812,000
Mason City, Iowa.....								237,740,000	30,659,000
Chillicothe.....								15,116,000	10,844,000
<b>Total.....</b>	<b>33,338,391,000</b>	<b>33,567,361,000</b>	<b>33,441,512,000</b>	<b>42,653,707,000</b>	<b>56,148,947,000</b>	<b>63,621,001,000</b>	<b>72,366,137,000</b>	<b>86,336,372,000</b>	<b>70,280,281,000</b>
<b>WESTERN DIVISION.</b>									
Fargo.....	25,015,000	43,988,000	70,659,000	96,276,000	87,852,000	110,150,000	155,416,000	157,003,000	113,523,000
Sioux Falls.....	38,932,000	48,897,000	51,940,000	65,787,000	80,377,000	103,452,000	161,180,000	189,246,000	122,932,000
Grand Forks.....	19,761,000	19,713,000	19,848,000	29,504,000	53,342,000	165,761,000	80,299,000	88,468,000	69,426,000
Boise.....	39,552,000	38,638,000	40,211,000	49,360,000	72,756,000	184,855,000	82,573,000	101,725,000	61,690,000
Fremont.....	17,920,000	19,022,000	20,697,000	24,631,000	31,528,000	39,854,000	38,659,000	42,409,000	26,354,000
Aberdeen.....	22,395,000	26,692,000	31,991,000	45,308,000	47,631,000	67,273,000	90,893,000	93,664,000	70,696,000
Lincoln.....	97,181,000	97,067,000	115,524,000	145,844,000	189,281,000	227,844,000	254,257,000	303,892,000	189,966,000
Omaha.....	899,780,000	902,268,000	934,591,000	1,178,022,000	1,040,499,000	2,692,474,000	2,965,784,000	3,201,896,000	2,094,267,000
Lawrence, Kans.....	11,820,000	11,199,000	10,397,000	11,945,000	13,854,000	21,836,000	21,075,000	23,073,000	17,967,000
Fairbury.....						16,724,000	20,394,000	23,071,000	19,686,000
Topeka.....	85,191,000	83,958,000	78,764,000	90,430,000	131,443,000	173,515,000	103,750,000	185,618,000	174,180,000
Wichita.....	179,047,000	169,518,000	186,866,000	264,067,000	332,017,000	455,494,000	541,362,000	738,229,000	575,383,000
Kansas City, Kans.....					5,148,000	29,359,000	35,788,000	189,083,000	223,776,000
Hastings.....	9,823,000	10,995,000	11,498,000	22,488,000	25,064,000	28,978,000	31,752,000	44,788,000	31,004,000
Billings, Mont.....	21,760,000	23,589,000	25,995,000	35,064,000	53,855,000	40,152,000	49,175,000	70,064,000	48,493,000
Helena.....	56,990,000	59,190,000	53,899,000	74,389,000	96,852,000	108,557,000	109,910,000	104,095,000	138,829,000
Platteburg, Kans.....								31,523,000	28,625,000
Great Falls, Mont.....								92,395,000	71,466,000
Lewisgow, Mont.....								31,573,000	31,573,000
Atchison, Kans.....								45,421,000	30,594,000
Minot, N. Dak.....								20,034,000	14,036,000
Colorado Springs.....	84,828,000	32,480,000	34,393,000	18,102,000	20,572,000	18,476,000	20,084,000	61,384,000	52,393,000
Denver.....	480,828,000	457,400,000	478,824,000	41,922,000	48,345,000	40,569,000	46,884,000	1,912,747,000	1,442,059,000
Pueblo.....	35,987,000	34,244,000	28,124,000	632,806,000	793,703,000	1,144,411,000	1,519,587,000	48,995,000	41,874,000
Bartlesville, Okla.....	(1)	(1)	(1)	(1)	(1)	34,683,000	38,920,000	45,803,000	62,681,000
						46,212,000	44,236,000	59,803,000	

Muskogee	43,556,000	48,367,000	40,480,000	63,410,000	84,921,000	144,826,000	150,992,000	237,999,000	190,088,000
Tulsa	52,805,000	81,222,000	69,657,000	161,064,000	323,698,000	445,955,000	482,285,000	430,215,900	430,224,000
Oklahoma City	92,718,000	107,045,000	128,467,000	187,708,000	329,698,000	483,545,000	504,712,000	809,623,000	1,278,165,000
Renov.	14,660,000	17,642,000	14,860,000	18,338,000	27,040,000	31,983,000	36,957,000	45,745,000	37,384,000
Guthrie	(1)	(1)	(1)	(1)	(1)	(1)	(1)	32,430,000	21,015,000
Roswell, N. Mex.							15,347,000	17,154,000	11,071,000
Grand Island, Nebr.								(1)	61,175,000
Cheyenne, Wyo.								86,844,000	79,174,000
Lawton, Okla.								211,743,000	16,566,000
McAlester								38,366,000	27,946,000
Total	2,275,385,000	2,331,198,000	2,453,065,000	3,315,445,000	4,015,501,000	6,716,088,000	7,814,470,000	3,887,067,000	7,929,874,000
PACIFIC DIVISION.									
Fresno	56,688,000	54,199,000	51,509,000	60,780,000	157,734,000	127,168,000	160,292,000	273,286,000	288,184,000
Seattle	650,292,000	631,748,000	602,678,000	711,535,000	1,045,078,000	1,660,804,000	2,013,736,000	2,160,208,000	1,577,323,000
Spokane	231,397,000	214,038,000	186,906,000	227,443,000	315,487,000	439,304,000	489,226,000	675,098,000	516,064,000
Tacoma	166,788,000	114,693,000	92,616,000	109,212,000	142,648,000	224,133,000	247,507,000	262,093,000	186,182,000
Berkeley, Calif.							60,148,000	140,190,000	154,970,000
Yakima, Wash.	21,299,000	21,020,000	19,952,000	23,037,000	33,945,000	42,271,000	114,148,000	93,460,000	68,664,000
Santa Monica, Calif.							14,987,000	19,115,000	43,275,000
Portland, Ore.	619,354,000	602,333,000	545,341,000	599,914,000	788,306,000	1,170,529,000	1,607,076,000	1,907,098,000	1,590,518,000
Ritzville, Wash.					6,017,000	6,008,000	6,580,000	6,143,000	3,412,000
Bakersfield, Calif.	22,664,000	24,370,000	20,585,000	25,364,000	36,152,000	43,768,000	44,332,000	64,848,000	62,886,000
Los Angeles	1,284,150,000	1,182,829,000	1,027,127,000	1,218,906,000	1,485,040,000	1,500,530,000	2,027,415,000	3,639,552,000	4,152,228,000
Sacramento	105,860,000	107,570,000	97,000,000	120,554,000	147,090,000	198,872,000	235,241,000	328,311,000	288,898,000
Oakland, Calif.	190,783,000	177,771,000	175,800,000	210,176,000	260,032,000	308,434,000	431,717,000	583,181,000	562,021,000
Pasadena	50,481,000	45,351,000	41,808,000	47,587,000	55,077,000	51,323,000	63,177,000	114,357,000	161,515,000
Long Beach		310,680,000	26,344,000	29,320,000	37,034,000	48,806,000	70,555,000	144,208,000	181,527,000
Santa Rosa	8,900,000	13,453,000	11,995,000	12,003,000	14,319,000				
San Diego	141,159,000	109,519,000	95,114,000	111,971,000	111,849,000	115,781,000	105,687,000	147,217,000	142,402,000
San Francisco	2,666,628,000	2,544,227,000	2,583,278,000	3,186,602,000	4,525,154,000	5,390,320,000	6,703,134,000	8,279,028,000	6,900,332,000
Stockton	46,573,000	46,873,000	48,249,000	64,273,000	86,263,000	104,369,000	108,686,000	363,540,000	261,336,000
San Jose	36,814,000	35,955,000	34,491,000	39,581,000	49,147,000	61,406,000	70,913,000	122,323,000	165,247,000
Salt Lake City	325,351,000	325,351,000	326,278,000	450,074,000	662,208,000	710,365,000	778,679,000	913,237,000	715,655,000
Ogden	36,092,000	40,771,000	47,022,000	55,937,000	86,214,000	100,843,000	112,774,000	132,131,000	123,420,000
Eugene			6,989,000	6,294,000	7,908,000	9,313,000	11,812,000	17,680,000	15,223,000
San Bernardino									71,500,000
Modesto								21,761,000	37,676,000
Bellingham								2,50,128,000	27,600,000
Riverside								33,811,000	26,712,000
Total	6,592,782,000	6,303,116,000	6,047,413,000	7,311,173,000	7,010,055,306,000	12,289,224,000	15,532,533,000	20,407,205,000	18,222,848,000
Grand total	178,193,009,000	163,849,811,000	163,068,715,000	242,235,794,000	305,044,436,000	320,988,542,000	387,912,219,000	461,052,030,000	376,779,945,000

Four months.

Nine months.

No report received

**No. 400.—BUILDING AND LOAN ASSOCIATIONS: NUMBER AND MEMBERSHIP,  
1914 TO 1920, AND ASSETS, 1915 TO 1920 (CALENDAR YEARS), BY STATES.**

[Sources: Bureau of Labor Statistics, Department of Labor, and United States League of Building and Loan Associations.]

## NUMBER

State.	1914	1915	1916	1917	1918	1919	1920
Alabama.....					18	28	(3) 4
Arizona.....					4	4	4
Arkansas <sup>1</sup> .....	40	39	41	40	42	49	49
California.....	93	89	90	91	86	85	87
Colorado <sup>2</sup> .....			44	44	38	37	42
Connecticut.....	16	16	22	22	22	22	30
District of Columbia.....	20	19	18	19	20	20	21
Illinois.....	608	632	649	662	681	670	688
Indiana.....	341	344	350	351	346	355	358
Iowa.....	49	51	50	2 50	57	64	68
Kansas.....	61	65	79	72	74	86	90
Kentucky.....	110	115	118	125	122	119	119
Louisiana.....	66	66	69	67	64	65	68
Maine.....	37	37	38	38		38	39
Maryland <sup>3</sup> .....					1 590	2 590	(3)
Massachusetts.....	174	179	183	184	186	190	202
Michigan.....	64	65	70	72	70	69	75
Minnesota.....	65	64	66	63	64	63	63
Missouri.....	145	153	157	155	158	169	181
Montana.....	13	13	16	16	18	20	21
Nebraska.....	72	71	72	73	73	74	74
New Hampshire.....	19	20	20	22	22	22	25
New Jersey.....	707	742	756	793	792	5 841	939
New Mexico.....	13	13	13	13	13	13	13
New York.....	245	251	254	253	249	254	267
North Carolina.....	138	155	148	140	133	141	145
North Dakota.....	9	10	10	10	10	10	12
Ohio.....	656	657	658	678	723	692	775
Oklahoma.....	33	35	37	34	44	58	62
Oregon <sup>4</sup> .....					10	9	10
Pennsylvania.....	1,765	1,830	1,989	2,089	2,124	2,339	2,788
Rhode Island.....	6	7	7	8	8	8	8
South Carolina <sup>5</sup> .....					134	129	129
South Dakota <sup>6</sup> .....			13	14	14	16	16
Tennessee.....	14	14	14	13	12	12	11
Texas <sup>7</sup> .....	19	19	27	28	25	25	31
Vermont.....	4	4	4	6	7	8	7
Washington <sup>6</sup> .....	22	24	34	42	37	40	43
West Virginia.....	41	43	47	48	52	50	53
Wisconsin.....	70	74	77	78	79	86	97
Other States <sup>7</sup> .....	875	890	840	856	235	214	916
Total.....	6,616	6,806	7,072	7,269	7,484	7,788	8,624

## MEMBERSHIP.

Alabama <sup>1</sup> .....					1 10,460	2 10,400	(3)
Arizona <sup>2</sup> .....					2,400	2,870	3,100
Arkansas <sup>3</sup> .....	21,635	22,540	22,860	21,063	21,386	28,692	28,000
California.....	39,485	38,788	42,250	42,227	40,409	38,228	42,420
Colorado <sup>4</sup> .....			10,200	2 10,200	15,483	18,000	22,000
Connecticut.....	7,111	12,618	13,964	14,900	15,000	16,500	18,015
District of Columbia.....	36,165	37,044	38,008	37,073	38,951	44,249	45,325
Illinois.....	203,669	215,150	230,667	246,800	240,000	252,500	292,600
Indiana.....	164,620	190,925	192,375	202,409	198,418	210,701	212,300
Iowa.....	26,233	36,200	33,035	2 33,035	35,440	40,500	49,000
Kansas.....	51,654	56,689	61,027	66,442	64,679	75,859	86,716
Kentucky.....	56,278	61,056	61,915	62,846	63,266	67,000	77,818
Louisiana.....	45,492	50,462	53,030	47,793	50,366	62,906	80,000
Maine.....	12,113	13,120	14,584	14,959	15,057	15,484	17,548
Maryland.....					1 87,963	2 87,963	(3)
Massachusetts.....	204,249	217,427	236,780	247,725	247,224	262,000	296,411
Michigan.....	58,655	59,365	63,733	69,041	82,565	92,099	99,765
Minnesota.....	16,629	18,500	20,630	22,020	21,800	23,600	23,904
Missouri.....	37,464	43,987	50,404	56,116	55,147	52,280	71,494
Montana.....	1,963	2,020	2,737	4,239	5,441	7,376	16,156
Nebraska.....	75,354	83,765	94,927	101,929	104,363	112,868	119,131
New Hampshire.....	9,169	9,424	7,689	8,554	8,642	1,109	11,067
New Jersey.....	265,509	281,464	299,913	329,063	348,805	5 354,805	426,204
New Mexico.....	3,828	3,810	3,720	3,545	3,515	3,355	4,100

<sup>1</sup> Data of tax commission.

<sup>2</sup> Data of preceding year.

<sup>3</sup> Included in "Other States" for years for which no figures are shown

<sup>4</sup> Reports issued biennially. Figures for preceding year used.

<sup>5</sup> Figures as of May 1, 1919.

<sup>6</sup> Washington Savings and Loan Association, Seattle, net assets 1917, \$6,354,280, converted to Mutual Savings Bank, not included.

<sup>7</sup> Estimated.

## No. 400.—BUILDING AND LOAN ASSOCIATIONS: NUMBER AND MEMBERSHIP, 1914 TO 1920, AND ASSETS, 1915 TO 1920 (CALENDAR YEARS), BY STATES—Continued.

## MEMBERSHIP—Continued.

State.	1914	1915	1916	1917	1918	1919	1920
New York.....	172,247	179,380	200,314	199,571	200,111	208,999	249,174
North Carolina.....	33,375	38,945	42,400	37,400	40,000	53,121	57,526
North Dakota.....	5,700	5,550	5,600	5,785	5,835	5,835	7,325
Ohio.....	<sup>1</sup> 611,467	<sup>1</sup> 649,123	664,862	767,100	842,754	824,275	973,168
Oklahoma.....	6,233	8,947	13,200	18,142	19,800	28,468	46,343
Oregon <sup>2</sup> .....					10,204	11,100	17,611
Pennsylvania.....	545,624	568,000	625,003	677,911	725,000	835,748	1,036,052
Rhode Island.....	9,112	9,263	10,114	11,499	12,205	12,870	14,680
South Carolina.....					13,500	14,950	15,920
South Dakota <sup>2, 3</sup> .....			8,880	5,857	5,857	6,345	6,515
Tennessee.....	4,412	5,261	5,348	5,166	5,497	5,050	5,000
Texas <sup>2</sup> .....	3,222	3,903	5,875	7,156	7,631	7,665	9,360
Vermont <sup>2</sup> .....	456	471	493	749	790	927	1,499
Washington <sup>2, 4</sup> .....	24,617	30,114	43,000	46,318	39,944	47,365	55,354
West Virginia.....	16,000	18,500	20,500	21,500	23,530	25,900	26,150
Wisconsin.....	31,554	37,747	45,891	50,612	54,893	67,848	87,000
Other States <sup>5</sup> .....	302,641	325,338	322,524	341,875	227,670	238,607	374,170
Total.....	3,103,935	3,334,899	3,568,432	3,838,612	4,011,401	4,289,326	5,026,781

## ASSETS.

State.	1915	1916	1917	1918	1919	1920
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....				<sup>6</sup> 4,257,463	<sup>7</sup> 4,257,463	( <sup>2</sup> )
Arizona.....				802,699	1,080,524	1,173,812
Arkansas.....			10,583,447	12,234,608	14,753,804	17,886,788
California.....	30,441,084	32,794,018	35,928,447	37,120,999	38,374,332	47,851,294
Colorado <sup>2</sup> .....		6,688,983	<sup>4</sup> 6,688,983	7,823,972	9,071,034	10,986,445
Connecticut.....	<sup>3</sup> 855,546	4,259,325	4,869,748	5,250,000	5,960,065	7,097,282
District of Columbia.....	20,959,574	22,144,880	22,399,995	24,250,684	27,545,933	30,125,125
Illinois.....	98,390,668	105,478,403	113,528,525	119,712,407	128,251,005	148,779,130
Indiana.....	63,679,080	72,294,256	78,112,917	80,468,883	94,223,198	109,721,337
Iowa.....	12,517,852	9,638,852	<sup>4</sup> 9,638,852	12,385,755	14,310,487	17,654,390
Kansas.....	20,797,976	23,554,109	26,000,167	28,157,391	33,110,230	39,059,897
Kentucky.....	23,176,078	25,512,910	27,085,282	28,439,546	30,457,286	34,800,940
Louisiana.....	23,362,690	24,549,245	25,911,928	27,586,719	34,514,331	46,183,575
Maine.....	5,957,606	6,437,278	6,671,239	7,251,168	8,050,930	9,248,960
Maryland.....				<sup>6</sup> 41,782,242	<sup>7</sup> 41,782,242	( <sup>2</sup> )
Massachusetts.....	101,543,318	113,305,907	126,695,037	140,201,034	154,876,000	174,042,652
Michigan.....	27,696,545	31,379,472	35,659,360	37,923,798	42,408,116	50,976,795
Minnesota.....	7,501,626	8,353,105	8,979,642	8,890,021	9,624,190	11,354,493
Missouri.....	20,508,725	23,543,833	26,770,144	28,260,489	33,378,449	40,863,168
Montana.....	1,462,982	1,640,029	1,849,935	2,094,836	2,567,197	3,667,486
Nebraska.....	41,600,870	47,917,847	54,545,630	57,151,546	65,768,060	77,939,337
New Hampshire.....	2,734,727	3,013,260	3,366,072	3,682,699	4,112,444	4,700,529
New Jersey.....	143,903,994	155,126,962	168,215,913	169,308,867	<sup>8</sup> 199,270,033	238,908,007
New Mexico.....	1,578,109	1,541,936	1,469,276	1,454,728	1,357,897	1,707,200
New York.....	72,419,658	79,629,881	86,072,829	89,017,871	100,259,014	115,779,799
North Carolina.....	14,359,449	15,904,770	17,608,000	19,453,000	23,452,771	29,368,115
North Dakota.....	2,725,859	2,740,810	2,837,118	2,911,970	2,911,970	3,656,795
Ohio.....	263,106,613	270,552,589	321,741,529	359,559,538	381,478,703	462,790,288
Oklahoma.....	2,700,000	4,200,000	6,554,175	9,134,704	17,418,801	28,590,423
Oregon <sup>2</sup> .....				4,198,083	4,571,359	5,200,457
Pennsylvania.....	277,000,000	298,827,067	324,265,393	355,000,000	400,797,507	475,615,427
Rhode Island.....	5,041,439	5,360,530	5,938,436	6,377,469	7,129,893	8,129,956
South Carolina <sup>2</sup> .....				<sup>6</sup> 4,816,801	5,445,944	5,777,452
South Dakota <sup>2, 6</sup> .....		3,514,650	3,603,836	3,603,836	3,906,372	4,006,312
Tennessee.....	3,226,591	3,320,619	3,207,754	3,070,181	3,111,253	3,053,130
Texas.....	1,247,303	1,942,438	2,314,927	2,484,957	2,658,000	3,251,891
Vermont.....	201,437	235,712	287,791	352,055	411,003	548,618
Washington <sup>4</sup> .....	10,022,132	12,077,727	14,444,177	10,287,315	13,334,753	20,175,163
West Virginia.....	7,073,421	7,749,567	8,119,131	8,890,789	9,874,565	9,925,091
Wisconsin.....	14,228,401	16,873,842	19,887,368	23,365,389	31,562,084	43,641,142
Other States <sup>5</sup> .....	149,092,333	146,343,416	157,319,172	108,328,334	119,161,167	189,981,000
Total.....	1,484,205,375	1,598,828,136	1,769,142,175	1,898,344,346	2,126,620,390	2,534,319,701

<sup>1</sup> Including depositors.<sup>2</sup> Included in "Other States" for years for which no figures are shown.<sup>3</sup> Reports issued biennially. Figures for preceding year used.<sup>4</sup> See note 6, preceding page.<sup>5</sup> Estimated.<sup>6</sup> Data of tax commission.<sup>7</sup> Data of preceding year.<sup>8</sup> Figures as of May 1, 1919.<sup>9</sup> Dues paid in as per report to Comptroller General.

**No. 401.—CAPITAL INVESTED IN NEW ENTERPRISES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED \$100,000 IN PRINCIPAL STATES, 1917 TO 1921, BY MONTHS.**

[Source Journal of Commerce and Commercial Bulletin, New York, N. Y.]

Month.	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
January.....	312,481,000	287,641,000	492,079,400	2,280,460,600	1,243,460,200
February.....	350,609,500	182,183,000	323,635,000	1,158,861,000	654,375,800
March.....	420,667,000	197,071,000	370,871,000	1,375,797,000	954,700,000
April.....	439,492,000	255,701,000	515,665,300	1,354,262,400	987,894,900
May.....	484,683,600	309,322,580	748,683,500	1,417,813,900	601,044,000
June.....	423,224,000	227,243,000	1,255,427,500	1,323,221,400	675,977,800
July.....	492,965,800	185,726,500	1,419,539,700	1,260,418,600	281,759,000
August.....	462,061,900	144,786,000	822,746,000	941,288,300	580,141,100
September.....	257,432,000	214,820,600	1,946,954,500	950,953,200	439,846,100
October.....	381,145,700	134,224,000	2,363,635,209	1,179,801,300	503,394,000
November.....	371,928,400	131,080,000	1,341,447,599	895,563,100	367,956,100
December.....	221,403,200	129,951,000	1,077,545,000	880,803,400	618,572,300
Total.....	4,607,894,100	2,599,753,600	12,677,229,600	13,998,944,200	7,959,141,300

## OBLIGATIONS DUE THE UNITED STATES GOVERNMENT.

**No. 402.—FOREIGN LOANS: CREDITS ESTABLISHED (AFTER DEDUCTING CREDITS WITHDRAWN), CASH ADVANCED, OTHER CHARGES AGAINST CREDITS, BALANCES, AND REPAYMENTS, APR. '24, 1917, TO NOV. 15, 1921, BY COUNTRIES.**

[Source. Reports of the Treasury Department.]

Country.	Credits established (net).	Cash advanced.	Other charges against credits	Balance under established credits.	Amounts repaid. <sup>1</sup>
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	349,214,467.89	349,214,467.89	.....	.....	1,522,901.66
Cuba.....	10,000,000.00	10,000,000.00	.....	.....	1,425,000.00
Czechoslovakia.....	67,329,041.10	61,256,206.74	.....	6,072,834.36	.....
France.....	2,997,477,800.00	2,997,447,800.00	.....	.....	46,714,861.81
Great Britain.....	4,277,000,000.00	4,277,000,000.00	.....	.....	110,681,641.56
Greece.....	48,236,629.05	15,000,000.00	33,236,629.05	.....	.....
Italy.....	1,648,034,050.90	1,648,034,050.90	.....	.....	.....
Liberia.....	26,000.00	26,000.00	.....	.....	.....
Rumania.....	25,000,000.00	25,000,000.00	.....	.....	1,794,180.48
Russia.....	187,729,750.00	187,729,750.00	.....	.....	.....
Serbia.....	26,780,465.56	26,780,465.56	.....	.....	603,326.34
Total.....	9,636,828,204.50	9,597,518,741.09	33,236,629.05	6,072,834.36	162,743,911.85

<sup>1</sup> Repayments of principal during the year ended Nov. 15, 1921: Belgium, \$1,512,901.66; Cuba, \$925,000.00; France, \$15,265,504.26; Great Britain, \$30,500,000.00.

**No. 403.—OBLIGATIONS OF FOREIGN GOVERNMENTS: HELD BY THE TREASURY FOR ADVANCES MADE UNDER THE LIBERTY BOND ACTS WITH PRESENT RATES OF INTEREST AND MATURITY, BY COUNTRIES.**

[Source: Report of the Treasury Department.]

Country.	First Liberty bond act.	Second Liberty bond act as amended and supplemented.	Total under Liberty bond acts.	Present interest rate.	Maturity.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	
Belgium.....	35,000,000.00	312,691,566.23	347,691,566.23	5	Demand.
Cuba.....	.....	8,575,000.00	8,575,000.00	5	Do.
Czechoslovakia.....	.....	61,256,206.74	61,256,206.74	5	Do.
France.....	650,000,000.00	2,300,762,938.19	2,950,762,938.19	5	Do.
Great Britain.....	1,155,000,000.00	3,011,318,358.44	4,166,318,358.44	5	Do.
Greece.....	.....	15,000,000.00	15,000,000.00	5	Do.
Italy.....	175,000,000.00	1,473,034,050.90	1,648,034,050.90	5	Do.
Liberia.....	.....	26,000.00	26,000.00	5	Do.
Rumania.....	.....	23,205,819.52	23,205,819.52	5	Do.
Russia.....	97,500,000.00	90,229,750.00	187,729,750.00	5	Do.
Serbia.....	1,500,000.00	24,875,139.22	26,175,139.22	5	Do.
Total.....	2,114,000,000.00	7,320,774,829.24	9,434,774,829.24	.....	.....

<sup>1</sup> Advances up to Sept. 24, 1917.

No. 404.—OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY ON ACCOUNT OF SALES OF SURPLUS WAR MATERIALS AND FROM THE AMERICAN RELIEF ADMINISTRATION AND OBLIGATIONS HELD BY THE UNITED STATES GRAIN CORPORATION: WITH DATES OF OBLIGATION AND MATURITY AND INTEREST RATES, Nov. 15, 1921, BY COUNTRIES.

[Source: Reports of the Treasury Department.]

FROM SALES OF SURPLUS WAR MATERIALS.

Country.	Principal amount payable.	Date of obligation.	Date of maturity.	Inter- est rate.
	<i>Dollars.</i>			<i>Percent.</i>
Belgium.....	19,000,000.00	Apr. 10, 1919	Apr. 10, 1922	5
	8,392,097.57	Aug. 5, 1919	Aug. 5, 1922	5
	196,488.57	Aug. 21, 1919	Aug. 21, 1922	5
	693,346.76	July 1, 1920	Apr. 9, 1930	5
	412,093.04	Aug. 1, 1920	.....do.....	5
	399,340.64	Nov. 1, 1920	.....do.....	5
	779,370.96	Jan. 1, 1921	.....do.....	5
Total.....	20,872,732.54			
Czechoslovak.....	5,000,000.00	May 29, 1919	June 30, 1922	5
	5,000,000.00	June 15, 1919	June 30, 1923	5
	4,902,994.94	Aug. 10, 1919	June 30, 1924	5
	2,404,950.88	Oct. 14, 1919	Oct. 14, 1922	5
	1,291,903.85	Feb. 10, 1920	Jan. 28, 1923	5
	1,962,145.37	May 1, 1920	June 30, 1925	5
Total.....	20,621,994.54			
Esthonia.....	5,000,000.00	June 6, 1919	June 30, 1922	5
	5,000,000.00	June 11, 1919	June 30, 1923	5
	2,213,377.88	June 29, 1919	June 30, 1924	5
Total.....	12,213,377.88			
France.....	400,000,000.00	Aug. 1, 1919	Aug. 1, 1929	5
	774,382.59	July 5, 1920	July 5, 1930	5
	6,566,762.42	May 9, 1920	May 9, 1930	5
Total.....	407,341,145.01			
Latvia.....	2,521,869.32	June 28, 1919	June 30, 1922	5
Lithuania.....	4,150,491.96	.....do.....	.....do.....	5
Poland.....	10,000,000.00	June 3, 1919	.....do.....	5
	10,000,000.00	.....do.....	June 30, 1923	5
	10,000,000.00	July 19, 1919	June 30, 1924	5
	10,000,000.00	July 22, 1919	.....do.....	5
	7,890,939.27	July 31, 1919	.....do.....	5
	5,536,867.71	Oct. 1, 1919	Oct. 1, 1925	5
	3,941,803.61	Oct. 15, 1919	Oct. 15, 1925	5
	2,266,709.66	Apr. 22, 1920	Mar. 27, 1926	5
Total.....	59,636,320.25			
Rumania.....	5,000,000.00	June 27, 1919	June 30, 1922	5
	5,000,000.00	.....do.....	June 30, 1923	5
	2,922,675.42	Aug. 13, 1919	June 30, 1924	5
Total.....	12,922,675.42			
Russia.....	406,082.30	Aug. 8, 1919	June 30, 1922	5
Serbs, Croats, and Slovenes.....	5,000,000.00	June 13, 1919	.....do.....	5
	5,000,000.00	Aug. 30, 1919	June 30, 1923	5
	10,000,000.00	.....do.....	June 30, 1924	5
	50,350.28	Dec. 20, 1919	.....do.....	5
	281,205.51	Apr. 15, 1920	Apr. 15, 1924	5
	4,646,465.20	Apr. 29, 1920	June 30, 1925	5
Total.....	24,978,020.99			
Grand total.....	574,673,710.21			



**No. 404.—OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY, ETC.: WITH DATES OF OBLIGATION AND MATURITY AND INTEREST RATES, NOV. 15, 1921, BY COUNTRIES—Continued.**

**FROM AMERICAN RELIEF ADMINISTRATION.**

Country.	Principal amount payable.	Date of obligation.	Date of maturity.	Interest rate.
	<i>Dollars.</i>			<i>Per cent.</i>
Armenia.....	8,028,412.15	June 30, 1919	June 30, 1921	5
Czechoslovakia.....	6,428,089.19	.....do.....	June 30, 1923	5
Estonia.....	1,785,767.72	Aug. 11, 1919	June 30, 1921	5
Finland.....	3,289,276.98	June 30, 1919	.....do.....	5
	4,992,649.19	July 1, 1920	.....do.....	5
Total.....	8,281,926.17			
Latvia.....	2,610,417.82	June 30, 1919	.....do.....	5
Lithuania.....	822,136.07	.....do.....	.....do.....	5
Poland.....	10,000,000.00	.....do.....	.....do.....	5
	10,000,000.00	.....do.....	June 30, 1922	5
	31,671,749.36	.....do.....	June 30, 1923	5
Total.....	51,671,749.36			
Russia.....	4,465,465.07	July 1, 1919	June 30, 1921	5
Grand total.....	84,093,963.55			

**FIELD BY U. S. GRAIN CORPORATION.**

Armenia.....	793,733.40	Nov. 26, 1919	June 30, 1921	5
	472,533.00	Nov. 29, 1919	.....do.....	5
	656,190.00	Dec. 10, 1919	.....do.....	5
	748,725.00	Jan. 26, 1920	.....do.....	5
	129,405.00	Jan. 29, 1920	.....do.....	5
	949,665.11	May 20, 1920	.....do.....	5
	181,253.83	June 17, 1920	.....do.....	5
Total.....	3,931,505.34			
Austria.....	24,055,708.92	Sept. 4, 1920	Jan. 1, 1925	6
Czechoslovakia.....	2,873,238.25	July 30, 1920	.....do.....	6
Hungary.....	1,685,835.61	May 29, 1920	.....do.....	6
Poland.....	682,147.50	Dec. 1, 1919	June 30, 1921	5
	146,632.50	Dec. 16, 1919	.....do.....	5
	2,146,539.37	Mar. 12, 1920	.....do.....	5
	961,975.89	Mar. 22, 1920	.....do.....	5
	1,005,665.06	Mar. 26, 1920	.....do.....	5
	1,054,133.66	Apr. 2, 1920	.....do.....	5
	804,591.99	Apr. 9, 1920	.....do.....	5
	637,439.67	Apr. 13, 1920	.....do.....	5
	313,952.37	.....do.....	June 30, 1920	5
	1,147,319.34	Apr. 23, 1920	June 30, 1921	5
	828,633.04	Apr. 26, 1920	.....do.....	5
	455,966.98	May 10, 1920	.....do.....	5
	759,134.29	May 12, 1920	.....do.....	5
	448,331.49	May 13, 1920	.....do.....	5
	68,553.18	May 14, 1920	.....do.....	5
	47,377.06	June 2, 1920	.....do.....	5
	30,720.85	July 7, 1920	.....do.....	5
	62,196.98	July 14, 1920	.....do.....	5
	12,111,203.15	July 13, 1920	Jan. 1, 1925	6
Total.....	24,312,514.37			
Grand total.....	56,858,802.49			

**No. 405.—INTEREST PAID BY FOREIGN GOVERNMENTS AND SO-CALLED FOREIGN GOVERNMENTS: ON OBLIGATIONS ACQUIRED BY THE TREASURY UNDER THE LIBERTY BOND ACTS AND ON ACCOUNT OF SALES OF SURPLUS WAR SUPPLIES TO NOV. 15, 1920, AND DURING THE YEAR ENDED NOV. 15, 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	Under Liberty bond acts.		
	To Nov. 15, 1920.	Nov. 16, 1920, to Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	10,907,281.55	1,442,922.91	10,907,281.55
Cuba <sup>1</sup> .....	1,136,805.47	306,057.44	1,442,922.91
Czechoslovakia.....	304,178.09		304,178.09
France.....	128,140,816.48	1,429,559.65	129,570,376.13
Great Britain.....	233,357,185.50	<sup>2</sup> 14,487,606.00	247,844,685.50
Greece <sup>1</sup> .....	409,153.34	750,000.00	1,159,153.34
Italy.....	57,598,852.62		57,598,852.62
Liberia.....	161.10	700.00	861.10
Rumania.....	263,313.74		263,313.74
Russia <sup>3</sup> .....	4,595,564.15	277,247.35	4,872,811.50
Serbia.....	636,059.14		636,059.14
Total.....	437,349,431.18	17,251,064.44	454,600,495.62

  

Country.	Account of sales of surplus war supplies.		
	To Nov. 15, 1920.	Nov. 16, 1920, to Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	1,417,922.34	1,379,429.06	2,797,351.40
France.....		20,038,719.13	20,038,719.13
Latvia.....	126,266.19		126,266.19
Poland.....	1,176,454.11	114,166.67	1,290,620.78
Russia <sup>3</sup> .....	10,179.87		10,179.87
Total.....	2,730,822.51	21,532,314.86	24,263,137.37

<sup>1</sup> Figures include payments to June 30, 1921, and Oct. 15, 1921, respectively.

<sup>2</sup> Figures include interest paid to Oct. 15, 1921, on \$54,900,000 and to Nov. 15, 1921, on \$36,000,000 unpaid principal amounts of obligations regarded as having been given for Pittman silver advances.

<sup>3</sup> Figures represent payment of funds realized in this country in connection with liquidation of Russian fiscal operations.

**No. 406.—INTEREST ACCRUED AND REMAINING UNPAID ON OBLIGATIONS OF FOREIGN GOVERNMENTS PURCHASED BY THE TREASURY UNDER THE LIBERTY BOND ACTS: HALF YEARS ENDED OCT. 15 AND NOV. 15, 1919 TO 1921, AND APR. 15 AND MAY 15, 1920 TO 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	Oct. 15 and Nov. 15, 1919.	Apr. 15 and May 15, 1920.	Oct. 15 and Nov. 15, 1920.	Apr. 15 and May 15, 1921.	Oct. 15 and Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	8,330,832.65	8,468,375.00	8,515,912.81	8,692,289.16	8,692,289.16	42,699,698.78
Czechoslovakia.....	1,164,422.14	1,354,134.64	1,478,333.35	1,531,405.17	1,531,405.17	7,059,700.47
France.....	65,287,862.51	71,836,441.19	73,255,488.49	73,769,073.45	73,769,073.45	357,917,937.09
Great Britain.....	101,691,907.05	101,870,458.96	101,870,458.96	101,870,458.96	101,870,458.96	509,173,742.89
Italy.....	39,050,152.83	40,442,845.74	40,765,715.11	40,820,167.12	41,200,851.27	202,279,732.07
Liberia.....		268.85		650.00	650.00	2,218.85
Rumania.....	382,818.09	625,000.00	597,302.95	580,145.49	580,145.49	2,765,412.02
Russia.....	4,713,366.30	4,685,999.25	4,693,243.75	4,693,243.75	4,693,243.75	23,479,096.80
Serbia.....	669,258.13	669,511.64	659,230.96	654,378.48	654,378.48	3,305,757.69
Total.....	221,290,619.70	229,953,035.27	231,836,334.38	232,611,811.58	232,992,495.78	1,148,684,296.66
Add interest accrued and remaining unpaid (in excess of certain special funds held in the Treasury to be applied on account of interest due May 15, 1918, and Nov. 15, 1918) on Russian obligations for half year ending Nov. 15, 1918, and half years ending Apr. 15, 1919, and May 15, 1919.....						6,817,835.25
Total.....						1,155,502,131.91

**No. 407.—INTEREST ACCRUED AND REMAINING UNPAID: TO AND INCLUDING THE LAST INTEREST PAYMENT DATE IN EACH CASE ON FOREIGN OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY ON ACCOUNT OF SALES OF SURPLUS WAR SUPPLIES AND FROM THE AMERICAN RELIEF ADMINISTRATION AND ON OBLIGATIONS HELD BY THE UNITED STATES GRAIN CORPORATION, NOV. 15, 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	From sales of surplus war supplies.	From American Relief Administration.	From sales of flour by United States Grain Corporation.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Czechoslovakia.....	1,939,487.63	642,808.92	172,394.30	2,744,690.85
Estonia.....	1,221,337.80	168,330.57	.....	1,389,668.37
France.....	492,507.18	.....	.....	492,507.18
Latvia.....	125,920.74	261,041.78	.....	386,962.52
Lithuania.....	415,949.20	82,213.60	.....	498,162.80
Poland.....	4,085,911.05	5,167,174.94	1,488,491.72	10,741,577.71
Rumania.....	1,292,267.56	.....	.....	1,292,267.56
Russia.....	30,428.37	445,936.47	.....	476,364.84
Serbs, Croats, and Slovenes.....	2,133,448.72	.....	.....	2,133,448.72
Armenia.....	.....	802,841.22	276,419.73	1,079,260.95
Finland.....	.....	598,330.79	.....	598,330.79
Austria.....	.....	.....	1,443,342.54	1,443,342.54
Hungary.....	.....	.....	101,150.14	101,150.14
Total.....	11,727,258.25	8,168,687.29	3,481,798.43	23,377,743.97

**No. 408.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1921.**

[Source: Annual report of the Secretary of the Treasury, compiled from latest reports received. This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due regard for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds.]

Obligations of foreign Governments, under authority of acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal):

Belgium.....	\$347,691,568.23
Cuba.....	8,575,000.00
Czechoslovakia.....	61,256,206.74
France.....	2,950,762,938.19
Great Britain.....	4,166,318,358.44
Greece.....	15,000,000.00
Italy.....	1,648,031,050.90
Liberia.....	26,000.00
Rumania.....	23,205,819.52
Russia.....	187,729,750.00
Serbia.....	26,175,139.22

Total..... \$9,434,774,820.24

Foreign obligations received from the Secretary of War on account of sale of surplus war supplies:

Belgium.....	27,538,581.14
Czechoslovakia.....	20,621,994.54
Estonia.....	12,213,377.88
France.....	400,000,000.00
Latvia.....	2,521,869.32
Lithuania.....	4,159,491.96
Poland.....	57,369,610.59
Rumania.....	12,922,675.42
Russia.....	406,082.30
Serbs, Croats, and Slovenes.....	24,978,020.99

Total..... 562,781,704.14

Foreign obligations received from the Secretary of the Navy on account of sale of surplus war supplies:

Poland.....	2,266,709.66
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# No. 408.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1921—Continued.

Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919.

Armenia.....	\$8,028,412 15	
Czechoslovakia.....	6,428,089.19	
Estonia.....	1,785,767.72	
Finland.....	8,281,926.17	
Latvia.....	2,610,417.82	
Lithuania.....	822,136.07	
Poland.....	51,671,749.36	
Russia.....	4,465,465.07	
Total.....		\$84,093,963.55
Capital stock of War Emergency Corporations:		
Capital stock of the Emergency Fleet Corporation.....		50,000,000.00
Capital stock of the Housing Corporation, issued.....	70,000,000 00	
Less amount retired.....	3,500,000.00	
		66,500,000.00
Capital stock of the Sugar Equalization Board.....		5,000,000.00
Capital stock of the United States Grain Corporation, authorized and issued.....	500,000,000.00	
Less amount retired.....	450,000,000.00	
		50,000,000.00
Capital stock of the War Finance Corporation, authorized and issued.....	500,000,000.00	
Less cash deposited with the Treasurer United States to credit of War Finance Corporation.....	402,949,623.43	
		97,050,376.57

Obligations of carriers acquired under section 7 of the Federal control act, approved Mar. 21, 1918, as amended:<sup>1</sup>

Boston & Maine Railroad.....	26,695,000.00	
Chicago, Terre Haute & Southeastern Railway Co.....	50,250.00	
Erie Railroad Co.....	3,000,000.00	
International Great Northern Railway Co., Receiver of the.....	1,400,000 00	
Locomotive Superheater Co.....	250,000 00	
Minneapolis & St. Louis Railroad Co.....	750,000 00	
Missouri, Kansas & Texas Railway of Texas, Receiver of the.....	52,000.00	
New York Central Railroad Co.....	6,500,000.00	
New York, New Haven & Hartford Railroad Co.....	3,000,000.00	
Pennsylvania Railroad Co.....	20,000,000 00	
Pittsburgh & Lake Erie Railroad Co.....	500,000.00	
Seaboard Air Line Railroad Co.....	1,850,000 00	
Washington, Brandywine & Point Lookout Railroad Co.....	50,000.00	
Total.....		64,097,250.00
Equipment trust 6 per cent gold notes, acquired by Director General of Railroads pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, to provide for the reimbursement of the United States for motive power, cars, and other equipment ordered for carriers under Federal control <sup>2</sup> .....		311,260,300.00
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended.....		89,506,500.00
Obligations of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended.....		215,574,603.67
Capital stock of Federal land banks, on balance of purchases, in payment of bonds of Federal land banks, acquired pursuant to act approved Feb. 15, 1918, as amended by joint resolution approved May 26, 1920.....		6,700,675.00
Federal land bank bonds, on account of purchases, in payment of bonds of Federal land banks, acquired pursuant to act approved Feb. 15, 1918, as amended by joint resolution approved May 26, 1920.....	150,885,000 00	
Federal land bank bonds, on account of purchases, in payment of bonds of Federal land banks, acquired pursuant to act approved Feb. 15, 1918, as amended by joint resolution approved May 26, 1920.....	49,150,000 00	
Total.....		183,035,000.00
Securities received by the Secretary of War on account of sales of surplus war supplies.....		23,407,553.16
Securities received by the Secretary of the Navy on account of sales of surplus property.....		12,906,303.26
Securities received by the United States Shipping Board on account of sales of ships, etc.....		67,775,902.47
Grand total.....		11,326,731,680.72

## MEMORANDUM.

Amount due the United States from the Central Branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad and bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1873):

Principal.....	1,600,000.00
Interest.....	1,953,891.09
Total.....	3,553,891.09

<sup>1</sup> This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. 21, 1918.

<sup>2</sup> The notes of the various companies are in series, all dated Jan. 15, 1920, and due, respectively, on the 15th day of January, 1922, to 1935, inclusive.

## REVENUES AND EXPENDITURES.

### No. 409.—SUMMARY OF PER CAPITA REVENUE RECEIPTS, BY GROUPS OF CITIES, UNDER SPECIFIED HEADS: FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce.]

Groups of cities	Property taxes	Poll taxes.	Business and nonbusiness license taxes.	Special assessment and special charges for outlays.	Fines, forfeits, and escheats.	Subventions, grants, gifts, donations, and pension assessments.	Earnings of general departments.	Highway privileges, rents, and interest.	Earnings of public-service enterprises.	Total.
Cities having a population of 500,000 or over in 1917.....	Dolls. 28.57	Dolls. 0.01	Dolls. 2.43	Dolls. 1.93	Dolls. 0.16	Dolls. 0.81	Dolls. 1.01	Dolls. 3.12	Dolls. 3.83	Dolls. 41.87
Cities having a population of 300,000 to 500,000 in 1917.....	23.94	.03	2.57	2.45	.19	3.45	1.10	1.41	4.38	39.53
Cities having a population of 100,000 to 300,000 in 1917.....	18.79	.11	1.50	2.10	.20	1.46	.75	1.14	3.14	29.18
Cities having a population of 50,000 to 100,000 in 1917.....	16.38	.12	1.28	1.67	.23	1.60	.59	.54	3.82	26.23
Cities having a population of 30,000 to 50,000 in 1917.....	17.03	.13	1.86	1.88	.21	1.65	.69	.60	3.08	27.14
Grand total.....	23.13	.06	2.04	1.99	.19	1.47	.88	1.89	3.68	35.32

### No. 410.—SUMMARY OF PER CAPITA GOVERNMENTAL COST PAYMENTS, BY GROUPS OF CITIES (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce.]

Groups of cities.	Expenses of general departments.								Public-service enterprises.	Interest.	Outlays.	Total.
	General Government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
Cities having a population of 500,000 or over in 1917...	Dolls 3.02	Dolls 3.00	Dolls 1.72	Dolls 2.75	Dolls 2.18	Dolls 7.63	Dolls 0.91	Dolls 4.34	Dolls 1.70	Dolls 6.19	Dolls 7.33	Dolls 40.78
Cities having a population of 300,000 to 500,000 in 1917...	2.68	2.40	2.47	2.74	2.57	7.31	.94	3.56	2.83	4.02	8.65	40.16
Cities having a population of 100,000 to 300,000 in 1917...	1.41	1.90	1.94	2.06	2.00	6.76	.64	1.77	1.67	3.45	8.50	32.10
Cities having a population of 50,000 to 100,000 in 1917...	1.19	1.48	1.70	1.67	1.64	6.45	.44	1.21	2.27	2.60	6.63	27.29
Cities having a population of 30,000 to 50,000 in 1917...	1.29	1.16	1.77	1.70	1.95	6.90	.46	1.22	1.82	2.83	4.84	26.23
Grand total.....	2.22	2.33	1.86	2.35	2.09	7.17	.75	2.96	1.92	4.52	7.38	35.58

**No. 411.—PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, FISCAL YEAR ENDED JUNE 30, 1919.**

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population.	Per capita revenue receipts from—										
		Property taxes	Poll taxes.	Business and nonbusiness license taxes	Special assessments and special charges for outlays.	Fines, forfeits, and escheats.	Subventions, grants, gifts, donations, special assessments	Earnings of general departments.	Highway privileges, rents, and interest.	Earnings of public-service enterprises.	Total.	
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	
New York, N. Y.	1	34.68		2.55	1.24	0.17	0.77	0.38	3.44	4.00	47.22	
Chicago, Ill.	2	21.07		2.74	4.79	.20	.83	1.42	3.15	3.42	37.60	
Philadelphia, Pa.	3	24.32	0.03	1.32	.21	.06	.55	1.07	5.49	3.12	36.18	
Detroit, Mich.	4	25.50		.47	2.60	.15	1.40	1.49	.62	2.71	34.92	
Cleveland, Ohio	5	22.86		.97	2.21	.21	.68	2.01	1.57	4.79	35.29	
St. Louis, Mo.	6	21.39		3.23	1.90	.07	.81	.92	1.52	3.48	33.37	
Boston, Mass.	7	40.08	.17	7.26	.46	.13	.29	1.64	4.34	4.50	55.87	
Baltimore, Md.	8	18.64		1.98	.58	.01	.88	1.23	3.12	3.55	30.00	
Pittsburgh, Pa.	9	34.28		1.45	.87	.32	.64	1.41	1.41	4.51	44.87	
Los Angeles, Calif.	10	30.67		2.71	3.96	.41	2.05	1.41	.89	6.09	48.18	
San Francisco, Calif.	11	27.46		2.73	1.07	.05	1.72	.72	.78	4.92	39.45	
Buffalo, N. Y.	12	30.69		3.56	2.20	.20	1.40	1.53	1.10	3.50	44.18	
Milwaukee, Wis.	13	24.22		5.85	2.08	.14	1.91	1.02	.40	2.60	38.12	
Washington, D. C.	14	18.32		3.45	.60	.60	19.06	1.19	.25	2.03	45.50	
Newark, N. J.	15	26.46	.16	1.88	1.66	.13	4.69	1.23	2.75	4.62	43.48	
Cincinnati, Ohio.	16	26.82		1.89	.87	.14	.86	1.13	6.18	4.14	42.04	
New Orleans, La.	17	7.19	.13	2.45	.24	.09	.74	.89	.67	5.36	17.76	
Minneapolis, Minn.	18	25.61		1.25	4.19	.17	1.35	.95	.76	1.83	36.15	
Kansas City, Mo.	19	25.62		2.67	6.96	.11	.87	1.31	1.16	4.76	43.45	
Seattle, Wash.	20	32.41		.32	7.59	.39	2.46	1.63	.87	16.74	62.42	
Indianapolis, Ind.	21	16.23	.07	.38	2.28	.05	1.31	.56	.51	.13	21.53	
Jersey City, N. J.	22	20.01	.02	1.59	.37	.08	3.81	1.03	2.15	4.76	33.81	
Rochester, N. Y.	23	22.40	.02	2.40	4.14	.03	.74	.45	.94	3.87	34.47	
Portland, Oreg.	24	29.20		.40	10.18	.44	.66	1.48	2.19	5.06	44.91	
Denver, Colo.	25	21.22		.89	4.44	.17	.66	1.16	1.39	2.07	31.99	
Providence, R. I.	26	22.90	.13	1.38	.26	.03	.29	.96	3.33	4.33	33.61	
Louisville, Ky.	27	17.71		2.68	.10	.09	1.52	.55	.59	3.64	26.87	
Toledo, Ohio.	28	16.26		.99	3.16	.24	.58	.34	1.20	3.37	26.15	
St. Paul, Minn.	29	18.47		2.50	3.85	.09	1.06	.78	1.31	2.27	30.33	
Columbus, Ohio.	30	14.21		.93	3.48	.15	.50	1.15	1.97	4.27	26.65	
Oakland, Calif.	31	19.07		1.59	.44	.15	5.36	.49	.37	.64	28.11	
Atlanta, Ga.	32	13.26	.08	1.62	1.45	.61	.78	.38	.26	4.20	22.64	
Akron, Ohio.	33	12.69		.69	2.45	.27	.17	.35	.71	3.48	20.80	
Omaha, Nebr.	34	19.05		.16	3.64	.38	.56	.51	2.11	5.23	31.64	
Worcester, Mass.	35	23.22	.60	2.98	1.31	.07	.97	2.17	1.69	3.71	36.72	
Birmingham, Ala.	36	5.94	.29	3.19	1.93	.47	3.26	.94	.34	.38	16.73	
Richmond, Va.	37	16.38	.15	1.88	.68	.26	.72	.24	2.14	7.34	29.78	
Syracuse, N. Y.	38	20.19		2.82	2.32	.05	.53	.43	.59	2.85	29.78	
New Haven, Conn.	39	18.66	.36	1.29	.38	.25	.83	.94	.34	.02	23.06	
San Antonio, Tex.	40	16.96		.35	1.4	.26	1.67	.15	.25	.11	19.89	
Dayton, Ohio.	41	14.41		1.12	1.78	.13	7.37	.98	.77	2.73	29.30	
Memphis, Tenn.	42	15.18		1.91	.76	.14	2.11	.79	.56	3.34	24.79	
Bridgeport, Conn.	43	28.31	.34	1.41	1.07	.24	.72	.61	.58		33.29	
Scranton, Pa.	44	14.03	.32	1.76	.50	.11	.83	.23	.58		18.36	
Grand Rapids, Mich.	45	18.53		.36	2.13	.05	1.89	1.15	.38	2.63	27.13	
Paterson, N. J.	46	13.15	.05	1.55	.96	.09	3.11	.58	.78	(5)	20.27	
Hartford, Conn.	47	28.36	.42	.72	2.34	.19	.57	.95	1.07	4.08	36.70	
Dallas, Tex.	48	21.36		.22	1.50	.39	1.36	.68	2.05	3.90	31.45	
Youngstown, Ohio	49	13.14		.92	3.01	.51	.30	.45	.79	2.52	21.65	
Springfield, Mass.	50	27.01	.52	4.30	.57	.10	1.12	1.36	.94	4.26	39.19	
Houston, Tex.	51	23.95		.36	(5)	.30	1.43	.46	1.54	2.73	30.77	
Des Moines, Iowa.	52	24.92		.23	6.51	.20	.40	.51	.65	.35	33.76	
Fall River, Mass.	53	22.53	.49	1.81	.12	.07	.08	.70	1.04	2.48	29.31	
New Bedford, Mass.	54	25.95	.44	1.88	.29	.04	.22	1.39	.97	3.64	34.83	
Nashville, Tenn.	55	12.29		2.20	.74	.59	2.49	.52	1.19	3.49	23.51	
Trenton, N. J.	56	11.31	.16	1.27	1.46	.27	3.15	.59	1.29	3.68	23.20	
Salt Lake City, Utah	57	19.95		.74	5.79	.28	3.39	.54	.22	3.82	34.74	
Camden, N. J.	58	13.33	.10	1.87	1.22	.09	2.30	.34	1.20	3.41	23.37	
Norfolk, Va.	59	14.60	.04	3.45		.19	.84	.50	1.54	5.23	26.39	
Albany, N. Y.	60	23.70		2.35	2.90	.04	.62	.12	.78	3.62	34.12	
Lowell, Mass.	61	19.85	.43	2.02	.44	.09	.18	.58	.66	2.79	27.04	
Cambridge, Mass.	62	28.83	.38	2.93	.15	.05	.08	1.63	1.61	4.44	40.11	
Reading, Pa.	63	9.83	.27	.81	.12	.07	.75	.12	.33	2.57	14.86	
Wilmington, Del.	64	13.89		.18	.68	.32	.71	.27	1.14	3.47	20.65	
Spokane, Wash.	65	18.80		.19	5.96	.44	4.73	1.33	.52	4.46	36.43	
Fort Worth, Tex.	66	13.64		.07	.13	.12	1.20	.89	.48	3.65	20.19	

<sup>1</sup> Only partial collections were reported.

<sup>2</sup> Per capita receipts and payments of county government not included.

<sup>3</sup> Includes 89 per cent of per capita receipts and payments of county government.

<sup>4</sup> Includes 93 per cent of per capita receipts and payments of county government.

<sup>5</sup> Less than one-half of 1 cent.

No. 412.—PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, IN FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population.	Expenses of general departments.								Public service enterprises.	Interest.	Outlays <sup>1</sup>	Total.
		General government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
New York, N. Y.	1	3.44	3.30	1.94	2.86	2.20	8.48	0.65	5.45	1.07	10.75	4.64	44.81
Chicago, Ill.	2	2.83	3.05	1.36	2.58	1.48	6.80	1.32	3.11	1.77	1.93	10.48	36.69
Philadelphia, Pa.	3	3.16	3.26	1.20	2.95	2.17	5.54	.88	5.37	2.20	3.70	8.04	38.48
Detroit, Mich.	4	2.06	2.80	1.64	2.02	1.51	6.96	1.00	2.52	1.04	1.56	13.45	37.18
Cleveland, Ohio.	5	2.18	1.79	1.31	2.62	2.13	8.05	.50	2.37	2.71	5.03	10.59	39.29
St. Louis, Mo.	6	2.61	3.16	1.77	2.13	2.40	7.30	1.06	2.94	2.53	1.17	4.85	31.92
Boston, Mass.	7	3.13	3.75	2.74	4.07	2.82	9.80	2.02	6.78	2.48	9.10	5.70	52.34
Baltimore, Md.	8	1.48	1.92	1.48	2.14	2.37	3.90	.72	1.96	1.56	5.45	3.60	26.57
Pittsburgh, Pa.	9	4.17	2.21	2.31	3.23	3.68	8.67	.88	4.67	2.82	4.28	7.39	44.30
Los Angeles, Calif.	10	3.18	1.94	1.87	1.55	3.46	11.33	.62	2.68	2.62	4.45	11.89	45.58
San Francisco, Calif.	11	3.24	3.08	3.41	2.35	1.68	5.57	1.02	3.93	3.75	4.25	7.41	39.71
Buffalo, N. Y.	12	2.82	3.15	3.40	3.74	4.08	7.93	1.60	4.55	2.02	3.47	5.16	41.91
Milwaukee, Wis.	13	2.23	1.82	2.00	3.63	2.95	6.69	1.11	3.44	1.07	1.89	11.78	38.63
Washington, D. C.	14	2.01	2.90	2.03	3.53	3.28	8.10	1.44	5.64	1.06	.48	9.33	39.79
Newark, N. J.	15	2.86	3.33	2.55	3.48	2.18	9.10	.93	5.16	1.72	6.92	11.24	49.48
Cincinnati, Ohio.	16	3.48	2.64	2.17	1.93	2.69	8.12	.32	3.71	2.21	8.46	7.31	43.05
New Orleans, La.	17	1.82	1.36	1.57	2.85	1.41	3.22	.30	1.26	4.56	5.10	3.40	26.86
Minneapolis, Minn.	18	2.32	1.46	2.31	1.80	2.66	9.23	1.04	2.80	1.20	3.28	7.38	35.48
Kansas City, Mo.	19	4.27	2.02	1.97	1.52	2.73	8.13	.78	3.28	3.75	2.19	11.07	41.70
Seattle, Wash.	20	3.86	2.03	1.88	2.96	2.61	8.61	.60	2.57	11.60	7.40	18.31	63.75
Indianapolis, Ind.	21	.43	1.90	2.17	1.43	1.42	6.21	.74	1.35	.05	.97	5.08	121.73
Jersey City, N. J.	22	3.39	4.01	2.33	2.85	2.10	7.74	.65	3.98	1.73	5.70	8.48	42.95
Rochester, N. Y.	23	1.68	2.18	2.35	3.30	2.78	7.49	.98	2.91	1.66	4.61	10.38	40.31
Portland, Oreg.	24	2.79	1.82	2.25	1.37	4.30	8.72	.63	1.90	2.48	6.80	12.73	45.79
Denver, Colo.	25	2.83	1.35	1.70	1.25	2.52	7.93	1.63	2.74	.60	1.66	58.46	82.71
Providence, R. I.	26	1.29	2.65	2.27	2.78	3.21	6.49	.64	2.28	1.85	3.96	4.28	31.70
Louisville, Ky.	27	1.18	2.03	1.89	1.96	1.45	5.23	.52	2.28	1.76	2.37	3.81	24.47
Toledo, Ohio.	28	1.24	1.77	1.49	1.59	2.12	6.30	.23	.97	1.98	3.24	5.58	26.49
St. Paul, Minn.	29	1.18	1.69	2.95	1.73	3.17	6.68	1.03	1.94	1.85	3.79	5.42	31.43
Columbus, Ohio.	30	1.33	1.35	1.79	2.40	1.46	6.74	.17	.79	3.53	4.51	6.86	30.96
Oakland, Calif.	31	1.38	1.64	2.00	1.38	1.51	9.88	1.09	.99	1.23	2.00	2.59	25.72
Atlanta, Ga.	32	.72	1.82	1.48	2.54	1.49	4.43	.33	2.04	2.02	.94	2.85	20.64
Akron, Ohio.	33	.90	.83	1.01	1.49	1.22	5.31	.08	.56	1.41	2.74	10.70	26.24
Omaha, Nebr.	34	1.29	1.44	3.18	1.39	1.95	8.08	.66	.88	2.11	5.50	10.42	36.90
Worcester, Mass.	35	1.02	2.25	1.80	2.22	3.37	8.32	.57	3.72	1.15	3.58	4.34	32.36
Birmingham, Ala.	36	.71	.95	1.21	1.27	.71	4.04	.37	.50	.31	2.55	1.78	14.71
Richmond, Va.	37	1.53	1.87	1.66	2.15	1.18	5.17	.39	1.51	5.35	4.53	2.93	28.27
Syracuse, N. Y.	38	1.77	1.88	2.01	2.99	1.95	5.85	.65	2.59	1.00	3.34	7.28	31.21
New Haven, Conn.	39	1.17	2.27	1.77	1.46	1.68	7.66	.73	1.57	( <sup>4</sup> )	1.27	7.98	27.57
San Antonio, Tex.	40	.71	1.92	1.83	2.29	1.52	4.95	.88	.97	.12	2.35	3.13	20.66
Dayton, Ohio.	41	1.39	1.37	1.40	1.50	1.30	5.57	.39	1.42	1.07	3.02	12.32	30.75
Memphis, Tenn.	42	.70	1.70	2.00	1.56	2.32	4.79	1.04	1.84	2.63	4.42	3.82	26.82
Bridgeport, Conn.	43	1.24	2.99	3.09	2.64	1.86	6.62	.95	2.48	.....	2.73	25.57	50.17
Scranton, Pa.	44	1.14	1.31	2.05	1.31	1.86	6.24	.27	.51	.....	1.23	1.25	17.19
Grand Rapids, Mich.	45	1.30	1.32	2.13	1.43	1.24	9.09	.65	.81	1.94	1.69	3.75	25.33
Paterson, N. J.	46	.75	1.67	2.28	1.65	1.11	6.08	.47	1.47	.....	2.84	7.31	25.65
Hartford, Conn.	47	1.54	2.37	2.30	3.16	2.17	8.97	1.16	2.37	1.77	3.91	16.77	40.50
Dallas, Tex.	48	1.29	1.67	2.15	2.72	1.47	6.68	.59	.91	1.92	2.53	9.49	31.41
Youngstown, Ohio.	49	1.35	1.59	1.27	1.08	1.10	6.58	.35	.90	1.53	2.69	7.71	26.13
Springfield, Mass.	50	1.36	2.31	2.61	3.25	3.43	10.55	1.01	2.28	1.97	3.33	11.44	43.52
Houston, Tex.	51	.99	1.53	1.79	1.70	1.68	5.31	.15	1.48	1.29	6.88	4.39	27.19
Des Moines, Iowa.	52	1.05	1.63	2.34	1.65	2.49	10.69	.54	.84	.61	2.39	14.65	38.89
Fall River, Mass.	53	.96	2.11	1.73	2.16	2.18	6.69	.35	2.40	1.69	3.07	1.57	24.91
New Bedford, Mass.	54	1.34	2.49	1.87	3.28	2.69	6.38	.51	3.28	1.51	4.42	7.20	35.00
Nashville, Tenn.	55	.81	1.58	1.55	1.48	1.81	4.01	.78	1.20	2.56	3.54	1.34	19.65
Trenton, N. J.	56	.96	1.94	1.71	2.07	1.25	6.88	.37	1.02	1.74	2.88	4.55	26.39
Salt Lake City, Utah.	57	1.69	1.44	1.08	1.87	1.84	10.13	.86	1.03	1.49	3.86	4.07	29.33
Camden, N. J.	58	1.09	2.40	1.61	1.40	1.50	6.24	.18	1.14	1.37	3.05	2.46	22.44
Norfolk, Va.	59	1.47	2.76	1.98	3.03	1.16	5.27	.56	1.48	2.37	3.41	4.47	29.17
Albany, N. Y.	60	2.13	2.44	2.54	2.54	1.46	5.80	.86	2.69	2.76	3.80	4.27	31.31
Lowell, Mass.	61	1.31	1.92	2.10	2.05	2.50	5.83	.30	2.87	2.21	2.16	4.00	27.25
Cambridge, Mass.	62	1.55	2.29	1.95	4.02	2.04	8.36	1.02	4.27	2.59	5.16	4.06	37.32
Reading, Pa.	63	.84	1.17	.66	1.28	1.35	4.34	.39	.29	1.70	.96	2.17	15.15
Wilmington, Del.	64	1.32	1.73	.79	2.16	.88	4.10	.51	.49	1.62	2.55	2.95	10.12
Spokane, Wash.	65	1.16	1.32	2.16	1.93	2.21	9.33	.79	.98	1.44	5.03	6.04	32.41
Fort Worth, Tex.	66	.93	1.25	1.37	1.21	.79	4.00	.76	.51	2.34	3.19	8.20	24.56

<sup>1</sup> Per capita payments of county government not included

<sup>2</sup> Includes 89 per cent of per capita payments of county government.

<sup>3</sup> Includes 93 per cent of per capita payments of county government.

<sup>4</sup> Less than one-half of 1 cent.

**No. 413.—INTERNAL AND CUSTOMS REVENUES, 1878 TO 1921:**  
**AMOUNTS COLLECTED AND EXPENSES OF COLLECTING.**

[Source: Reports of the Secretary of the Treasury.]

Year ended June 30—	Internal revenue			Customs revenue.		
	Revenue.	Expenses of collecting. <sup>1, 2</sup>		Revenue	Expenses of collecting. <sup>1, 3</sup>	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
1878.....	110,581,624.74	3,280,162.22	2.96	130,170,680.20	5,826,974.32	4.47
1879.....	113,561,610.58	3,527,956.56	3.10	137,250,047.70	5,477,421.52	3.96
1880.....	124,009,373.92	3,657,105.10	2.95	186,522,064.60	6,023,253.53	3.23
1881.....	135,264,385.51	4,327,793.24	3.20	198,159,676.02	6,383,288.10	3.25
1882.....	146,497,595.45	4,097,241.34	2.80	220,410,730.25	6,506,869.26	2.92
1883.....	144,720,368.98	4,424,707.39	3.06	214,706,496.93	6,593,509.43	3.07
1884.....	121,586,072.51	4,216,847.26	3.47	195,067,489.76	6,709,485.76	3.44
1885.....	112,493,725.54	3,853,035.94	3.42	181,471,939.34	6,494,847.29	3.58
1886.....	116,805,936.48	3,578,679.42	3.06	192,905,023.44	6,427,612.67	3.33
1887.....	118,823,391.22	3,826,507.98	3.22	217,286,893.13	6,855,801.74	3.16
1888.....	124,296,871.98	3,626,038.91	2.92	219,091,173.63	7,156,187.77	3.27
1889.....	130,881,513.92	3,770,388.72	2.88	223,832,741.69	7,030,487.00	3.14
1890.....	142,606,705.81	3,780,950.41	2.65	229,668,584.57	6,859,986.09	2.98
1891.....	145,686,249.44	4,003,485.65	2.75	219,522,205.23	6,964,367.09	3.17
1892.....	153,971,072.57	3,879,082.31	2.52	177,452,964.15	6,646,276.05	3.74
1893.....	161,027,628.93	4,144,927.02	2.57	203,355,016.78	6,756,790.98	3.32
1894.....	147,111,232.81	3,749,029.22	2.55	131,813,530.62	6,791,872.86	5.15
1895.....	143,421,672.02	3,754,935.45	2.62	152,158,617.45	6,738,690.92	4.43
1896.....	146,782,864.74	3,846,887.55	2.62	160,021,751.67	7,237,796.40	4.52
1897.....	146,688,574.29	3,606,798.85	2.46	176,554,126.65	7,075,372.05	4.01
1898.....	170,900,641.49	3,705,256.95	2.17	149,575,062.35	7,152,276.58	4.78
1899.....	273,437,161.51	4,350,543.05	1.59	206,128,481.75	7,361,562.83	3.57
1900.....	295,827,705.76	4,446,318.98	1.51	233,164,871.16	7,467,692.48	3.20
1901.....	307,180,663.77	4,404,986.68	1.43	238,585,455.99	7,713,418.82	3.23
1902.....	271,880,122.10	4,360,144.97	1.60	254,444,708.19	7,967,272.89	3.13
1903.....	230,810,124.17	4,496,479.28	1.95	284,479,581.81	8,468,710.19	2.98
1904.....	232,904,119.45	4,507,867.83	1.94	261,274,564.81	8,665,636.37	3.32
1905.....	234,095,740.85	4,388,184.70	1.85	261,798,856.91	9,115,499.44	3.48
1906.....	249,150,212.91	4,391,660.65	1.76	300,251,877.77	9,997,669.41	3.00
1907.....	269,666,772.85	4,641,169.95	1.72	332,233,362.70	9,436,752.68	2.55
1908.....	251,711,126.70	4,650,049.89	1.85	286,113,130.29	9,580,626.25	3.35
1909.....	246,212,643.59	4,547,715.05	1.85	300,711,933.95	10,261,073.33	3.41
1910.....	289,933,519.45	5,008,191.77	1.73	333,683,445.03	10,665,770.12	3.20
1911.....	322,529,200.79	5,027,871.39	1.55	314,497,071.24	11,015,254.24	3.50
1912.....	321,612,199.66	5,059,286.49	1.57	311,321,672.22	10,804,979.15	3.47
1913.....	344,416,965.65	5,166,301.36	1.50	318,891,395.86	10,285,613.95	3.23
1914.....	380,041,007.30	5,542,353.55	1.46	292,320,014.51	9,804,771.72	3.35
1915.....	415,669,646.00	6,236,046.55	1.50	209,736,672.21	9,268,403.58	4.42
1916.....	512,702,028.78	6,259,047.67	1.22	213,185,845.63	9,074,471.95	4.26
1917.....	409,366,207.73	6,974,140.11	.86	225,962,393.38	9,550,189.63	4.36
1918.....	3,696,043,484.81	12,003,214.07	.32	182,768,988.71	9,836,325.53	5.38
1919.....	3,840,230,994.35	20,149,911.83	.52	183,428,624.78	10,020,851.28	5.46
1920.....	5,399,149,245.08	29,432,643.50	.54	323,536,559.25	10,023,315.74	3.09
1921.....	4,579,973,609.06	33,138,636.45	.72	308,025,102.17	10,813,748.57	35.1

<sup>1</sup> Based on warrants issued during the year.

<sup>2</sup> The cost of collecting the internal revenue embraces the following items: Salaries and expenses of the Internal-Revenue Service, including collectors, deputy collectors, clerks, etc., and including expenses incident to enforcing the provisions of law taxing oleomargarine; salaries and expenses of revenue agents, surveyors of distilleries, gaugers, storekeepers, and miscellaneous expenses, paper for internal-revenue stamps, expenses of detecting and punishing violations of internal-revenue laws, and expenses of collecting the corporation tax.

<sup>3</sup> The expenses of collecting the revenue from customs includes all sums drawn from the appropriation made by Congress for that purpose. The money is expended for salaries, rents, labor in weighing, gauging, and measuring imported merchandise, revenue boatmen, repairs, and other expenses incident to rented buildings, stationery, and the traveling expenses of special agents, but does not include disbursements for revenue cutters, fuel, lights, water, furniture, janitors, etc., for buildings owned by the Government, nor disbursements for erecting new buildings, all of which are paid for from specific appropriations made for those purposes.

The expenses of collecting internal and customs revenue do not include the disbursements for salaries, etc., incident to auditing these accounts in the office of the Auditor for the Treasury Department.

<sup>4</sup> For itemized internal-revenue collections, see following tables.



No. 414.—INTERNAL-REVENUE COLLECTIONS, 1889 TO 1917<sup>1</sup>: BY SPECIFIED SOURCES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Spirits.	Tobacco. <sup>2</sup>	Fermented liquors.	Oleomar-garine.	Playing cards.	Stamp taxes, n. e. s.	Special taxes, n. e. s. <sup>3</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1889	74,312,206.00	31,866,861.00	28,728,535.00	894,248.00			
1890	81,687,375.00	33,958,991.00	26,006,535.00	786,292.00			
1891	83,835,954.00	32,796,271.00	28,565,130.00	1,077,924.00			
1892	91,309,984.00	31,000,493.00	30,037,463.00	1,266,326.00			
1893	94,720,251.00	31,889,712.00	32,548,983.00	1,670,643.00			
1894	85,259,252.00	28,617,899.00	31,414,788.00	1,723,480.00			
1895	79,892,627.00	29,704,908.00	31,640,618.00	1,409,211.00	382,402.00		
1896	80,670,071.00	30,711,629.00	33,784,235.00	1,219,432.00	259,854.00		
1897	92,547,000.00	36,220,522.00	32,472,162.00	1,034,130.00	251,306.00		
1898	92,263,524.00	52,493,208.00	39,515,421.00	1,315,780.00	261,081.00		
1899	100,936,817.00	59,355,084.00	68,644,558.00	1,956,619.00	271,129.00	48,837,819.00	46,973.00
1900	116,027,897.00	62,481,907.00	79,550,754.00	2,543,785.00	331,011.00	40,964,365.00	7,400,133.00
1901	121,128,013.00	51,937,925.00	75,689,908.00	2,518,101.00	317,270.00	39,241,036.00	9,377,634.00
1902	131,958,472.39	43,574,810.24	71,983,902.00	2,944,492.00	364,678.00	13,442,793.00	9,105,869.00
1903	139,810,016.42	44,655,808.76	47,547,856.08	736,783.31	422,580.32		
1904	143,384,056.12	46,650,910.50	49,083,658.77	484,097.46	376,408.34		
1905	136,336,901.89	51,870,093.89	50,369,558.18	605,478.81	496,575.44		
1906	140,138,807.43	49,892,754.26	55,641,858.58	570,478.81	489,847.26		
1907	134,868,034.12	51,897,173.04	59,897,010.81	897,641.31	572,714.48		
1908	148,029,311.54	58,118,457.03	57,666,511.24	992,197.31	459,860.12		
1909	153,279,858.25	70,060,950.56	60,572,288.54	1,009,592.84	502,262.58		
1910	156,891,457.77	76,789,424.76	64,367,777.65	1,000,214.70	585,624.84		
1911	163,879,342.64	79,966,639.66	66,266,989.60	1,128,707.25	581,640.78		
1912	139,068,177.31	77,470,737.18	67,081,514.45	1,235,213.13	655,283.10		
1913	139,462,292.69	85,324,094.46	78,460,880.97	1,323,513.45	776,307.26		
1914	158,457,986.76	102,230,205.36	87,573,672.22	1,108,332.44	673,847.54	423,455,965.34	14,281,074.42
1915	187,288,032.49		91,094,677.70	1,202,881.78	820,897.26	442,196,443.38	16,580,480.38
1916						48,026,310.30	23,371,310.39
1917							

<sup>1</sup> For 1918-1921, see following table.<sup>2</sup> Includes after 1909 amounts received from the sale of internal-revenue stamps affixed to Philippine products (act of Aug. 5, 1909), varying from \$95,000 to \$319,000.<sup>3</sup> From 1898 to 1902, inclusive, the figures include special taxes, n. e. s., and legacy taxes (act of June 13, 1895). For 1913 and subsequent years they include all special taxes (act of Oct. 22, 1914, and prior acts).<sup>4</sup> From stamp taxes, Schedules A and B (act of Oct. 22, 1914).

No. 414.—INTERNAL-REVENUE COLLECTIONS, 1889 to 1917: BY SPECIFIED SOURCES.—Continued.

Year ended June 30—	Munition manufactures.	Estates.	Excess profits.	Corporation taxes. <sup>1</sup>	Individual in- come tax. <sup>1</sup>	Accepted offers in compro- mise penalties, etc.	Articles and industries formerly taxed, but now exempt, and miscella- neous. <sup>2</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars
1889	.....	.....	.....	.....	.....	84,992.00	12,292.00	130,894,434.00
1890	.....	.....	.....	.....	.....	136,721.00	16,783.00	142,694,697.00
1891	.....	.....	.....	.....	.....	266,214.00	3,913.00	146,085,416.00
1892	.....	.....	.....	.....	.....	240,432.00	2,856.00	153,857,541.00
1893	.....	.....	.....	.....	.....	168,483.00	6,908.00	161,004,990.00
1894	.....	.....	.....	.....	.....	151,046.00	1,985.00	147,163,430.00
1895	.....	.....	.....	.....	.....	168,805.00	77,507.00	143,246,078.00
1896	.....	.....	.....	.....	.....	184,711.00	684.00	146,830,616.00
1897	.....	.....	.....	.....	.....	134,036.00	9,119.00	146,619,333.00
1898	.....	.....	.....	.....	.....	133,288.00	2,356.00	170,866,813.00
1899	.....	.....	.....	.....	.....	134,675.00	656,004.00	273,434,574.00
1900	.....	.....	.....	.....	.....	210,786.00	1,691,372.00	285,316,103.00
1901	.....	.....	.....	.....	.....	200,520.00	1,057,313.00	306,871,603.00
1902	.....	.....	.....	.....	.....	208,233.00	737,065.00	271,867,890.00
1903	.....	.....	.....	.....	.....	148,414.07	6,417,063.81	330,740,935.22
1904	.....	.....	.....	.....	.....	206,953.55	2,287,033.78	332,963,781.06
1905	.....	.....	.....	.....	.....	228,394.73	948,350.59	234,187,976.37
1906	.....	.....	.....	.....	.....	233,991.62	300,450.13	249,102,738.00
1907	.....	.....	.....	.....	.....	253,632.43	234,234.87	293,064,022.85
1908	.....	.....	.....	.....	.....	241,680.16	180,926.58	251,666,750.94
1909	.....	.....	.....	.....	.....	411,987.53	184,683.22	246,212,713.22
1910	.....	.....	.....	20,950,788.74	.....	434,705.95	177,646.18	239,957,920.16
1911	.....	.....	.....	38,511,625.00	.....	697,416.58	181,916.12	322,326,394.73
1912	.....	.....	.....	28,583,259.81	.....	856,407.83	189,876.32	321,616,394.69
1913	.....	.....	.....	35,006,299.84	.....	401,510.26	163,216.39	334,424,393.85
1914	.....	.....	.....	43,127,739.89	.....	254,501.61	137,351.78	339,005,893.96
1915	.....	.....	.....	30,155,596.77	.....	379,283.98	187,313.64	413,951,287.77
1916	.....	.....	.....	56,993,657.98	.....	458,712.77	143,250.98	512,753,287.77
1917	.....	.....	.....	179,572,887.86	.....	871,606.22	123,743.72	509,333,640.44
	27,663,939.63	6,076,575.26	37,170.37		180,108,340.10			

<sup>1</sup> Prior to the fiscal year 1914 the entire collection was from special excise tax on corporations (act of Aug. 5, 1909). For 1914 the figures include \$10,671,077.22 collected under the same act and \$32,456,662.67 income tax on corporations (act of Oct. 3, 1913).

<sup>2</sup> The principal items in recent years are mixed flour, and adulterated and process or renovated butter.

## No. 415.—INTERNAL-REVENUE COLLECTIONS, YEARS ENDED JUNE 30, 1918 TO 1921: BY SPECIFIED SOURCES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Sources.	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.
Income and profits <sup>1</sup> .....	2,839,027,938.57	2,600,783,302.70	3,956,936,003.60	3,228,137,673.75
Munition manufacturers.....	13,266,927.82	82,020,953.13	103,635,563.21	154,043,260.39
Estates.....	47,452,579.78	453,050,854.47	139,871,131.80	82,623,428.83
Distilled spirits and alcoholic beverages.....	443,839,544.98	206,003,091.84	295,809,351.44	236,219,383.49
Tobacco and tobacco manufactures.....	156,185,639.90	2,926,414.21	3,811,872.65	3,037,442.72
Oleomargarine, adulterated butter, process or renovated butter, and mixed flour.....	2,403,038.05	33,551,873.53	56,821,471.72	46,983,203.25
Legal and business transactions and documents.....	17,535,532.26	237,839,572.30	289,348,057.35	301,512,413.74
Public utilities (transportation and oil by pipe line, telegraph, etc.).....	70,736,576.01	14,506,881.31	15,421,764.01	18,992,094.45
Insurance.....	6,492,023.48	82,424,873.53	250,485,890.88	214,872,128.79
Excise taxes (sales by manufacturers, producers, and importers).....	39,068,687.10	6,147,269.45	78,225,237.94	75,801,026.20
Excise taxes (sales by dealers).....	943,477.72	6,147,269.45	78,225,237.94	75,801,026.20
Occupations, acts, and privileges (not elsewhere enumerated).....	56,439,545.71	89,182,891.13	186,039,449.28	187,034,874.96
Sales of condemned Government property, and other miscellaneous collections, etc.....	1,091,813.84	1,501,004.15	3,636,522.15	3,772,084.31
Sales of internal-revenue stamps affixed to parcel-post packages, etc., reported by the Postmaster General.....	4,336,192.21	10,199,466.51	24,437,803.75	20,880,868.86
Total.....	3,698,955,820.93	3,850,150,078.56	5,407,580,251.81	4,595,000,765.74

<sup>1</sup> Income tax on Alaska railroads for 1918, \$28,044.29, for 1919, \$21,167.86, for 1920, \$1,504.02; and for 1921, \$31,835.22.

No. 416.—TOTAL INTERNAL-REVENUE COLLECTIONS: YEARS ENDED JUNE 30, 1912 TO 1921, BY STATES.  
 [Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	361,403.81	463,440.94	661,217.64	607,400.10	1,303,523.09	19,121,152.36	12,874,075.98	18,342,964.80	18,429,531.41	
Alaska.....	80,131.10	140,873.87	223,965.84	304,884.61	549,376.63	6,328,334.68	6,656,589.77	11,789,336.14	8,996,571.95	
Arkansas.....	190,665.24	216,021.63	394,536.43	462,049.35	627,735.65	6,312,111.02	7,315,009.19	12,556,172.32	10,584,467.99	
California.....	9,694,146.99	11,221,714.78	13,129,026.52	15,107,113.08	23,713,733.31	109,783,434.18	129,438,202.64	179,287,565.78	182,249,339.34	
Nevada.....	185,560.45	119,239.57	171,056.06		173,511.38	882,674.30	27,041,041.40	1,297,334.04	1,207,832.91	
Colorado.....	948,793.27	1,079,894.12	1,509,773.16	1,685,031.28	3,164,642.68	25,004,685.45	21,621,109.00	35,797,957.26	34,214,963.26	
Wyoming.....	81,593.66	133,609.16	333,609.16	290,444.85	340,336.71	3,688,840.04	3,167,007.71	4,223,268.84	3,250,301.11	
Connecticut.....	1,987,074.48	2,420,171.23	3,222,243.67	5,265,874.22	12,681,011.77	74,347,014.77	73,618,884.15	108,849,898.84	71,003,071.55	
Rhode Island.....	1,101,180.40	1,797,963.33	2,197,963.33	2,363,583.62	3,982,188.99	20,473,540.07	21,890,513.14	41,452,022.81	42,259,894.81	
Florida.....	1,347,573.64	1,662,423.61	1,662,423.61	1,816,214.81	2,192,383.22	7,807,538.81	9,220,464.00	15,623,811.80	16,476,034.09	
Georgia.....	541,253.11	729,779.04	1,041,349.35	1,302,273.28	2,178,495.44	19,015,700.05	30,932,220.39	43,264,603.15	37,234,770.85	
Hawaii.....	265,225.42	246,754.46	434,532.62	694,137.85	988,840.04	3,688,840.04	5,831,033.19	11,923,872.72	20,680,194.23	
Illinois.....	52,614,453.96	60,761,853.58	65,242,546.12	65,287,404.68	83,213,204.70	302,454,117.83	923,003,613.70	443,728,805.57	388,924,984.75	
Indiana.....	30,321,316.73	29,698,797.29	26,761,135.45	30,843,288.74	36,003,414.11	57,574,177.70	68,900,712.55	74,586,107.50	78,158,446.40	
Iowa.....	1,125,642.43	1,496,475.58	2,621,308.38	2,562,859.08	2,591,594.32	17,469,476.92	27,664,802.12	40,316,555.09	37,745,745.99	
Kansas.....	525,304.09	556,679.12	1,101,888.00	1,216,628.92	3,455,540.59	29,211,776.50	29,381,302.48	41,293,378.50	38,689,551.68	
Kentucky.....	32,187,875.16	35,406,517.87	33,653,848.21	37,242,180.89	47,117,084.28	98,704,473.48	178,827,820.63	40,827,731.14	40,696,269.84	
Louisiana.....	4,997,764.41	6,694,436.17	8,094,940.00	10,182,988.37	13,690,108.52	35,166,417.89	134,413,873.47	283,200,008.91	40,121,096.58	
Maryland.....	7,866,724.92	7,611,016.13	7,768,480.56	8,789,495.35	13,475,129.11	61,407,206.71	67,955,279.08	81,406,227.06	72,271,543.93	
Delaware.....	528,562.03	629,774.26	722,298.06	3,076,093.03	18,218,728.44	32,943,383.27	22,445,638.49	21,146,065.43	11,843,203.14	
District of Columbia.....	942,887.86	1,273,691.23	1,438,628.75	1,408,009.49	2,575,908.51	12,791,961.65	15,175,062.11	18,845,053.97	18,934,969.90	
Massachusetts.....	7,235,314.34	9,116,790.52	12,094,625.11	16,059,049.68	29,766,428.19	191,814,297.99	245,731,102.19	352,022,238.29	239,885,213.85	
Michigan.....	8,802,016.91	9,697,616.58	11,085,043.07	12,370,450.88	18,765,231.58	103,678,789.19	134,413,873.47	283,200,008.91	272,394,284.71	
Minnesota.....	2,942,386.90	4,657,610.48	5,136,257.00	6,827,377.49	10,032,308.45	70,706,085.12	51,119,938.87	77,496,736.84	129,723,157.80	
Missouri.....	12,062,821.58	13,431,615.03	14,874,845.03	16,866,519.11	22,313,164.73	88,569,616.99	106,389,806.03	149,492,652.08	126,133,666.60	
Montana.....	405,937.61	540,709.04	732,908.96	991,399.65	1,816,047.74	6,991,308.12	7,007,314.07	6,770,257.06	5,446,565.52	
Idaho.....	24,316.56	96,874.05	208,004.69	307,257.95	474,544.77	2,316,298.80	3,603,177.63	4,924,645.92	4,317,703.92	
Utah.....	287,326.38	476,583.42	570,720.59	634,631.87	1,745,819.51	7,170,743.33	8,672,160.32	9,696,151.15	10,374,838.72	
Nebraska.....	2,948,343.18	2,861,077.15	2,873,265.06	4,682,808.98	6,889,882.02	13,875,815.57	18,237,202.16	25,079,518.15	23,683,048.72	
New Hampshire.....	476,349.14	576,269.91	783,234.45	922,659.06	1,234,952.37	7,706,099.06	9,440,214.72	14,086,629.44	10,321,263.97	
Maine.....	227,788.57	400,533.61	718,034.03	838,600.93	1,407,622.72	13,237,356.31	12,305,220.75	20,631,188.82	18,038,864.09	
Vermont.....	77,429.93	134,731.99	276,456.50	493,561.97	657,043.81	4,001,842.07	4,126,239.98	6,700,348.37	6,338,166.04	
New Jersey.....	10,552,235.36	12,408,126.53	15,368,014.08	18,306,493.49	24,783,041.56	103,276,095.91	101,900,845.05	155,170,850.93	143,411,671.76	
New Mexico.....	56,705.80	98,627.99	142,593.08	142,593.08	494,405.45	2,526,046.82	1,347,332.57	4,967,899.23	1,774,171.86	
Arizona.....	104,593.73	167,733.95	208,912.05	351,618.89	915,913.16	6,725,357.18	6,706,934.57	3,597,515.30	4,202,063.42	

New York.....	43,866,204.28	46,681,853.07	62,116,763.24	76,271,908.24	104,910,489.62	139,944,071.68	189,714,075.27	928,787,996.34	1,416,515,759.46	1,125,147,034.07
North Carolina.....	8,988,480.66	10,685,276.47	11,947,270.64	13,651,957.38	19,543,556.23	30,898,062.01	69,672,667.06	101,278,152.98	162,665,947.23	124,890,499.06
South Dakota.....	58,872.37	61,279.83	111,357.42	201,610.05	388,141.95	588,250.53	2,078,932.31	2,969,656.55	3,338,680.93	3,043,905.73
South Dakota.....	138,593.78	137,260.63	174,780.94	359,551.25	457,742.23	432,113.80	2,888,118.85	5,683,168.08	6,669,794.30	5,049,101.71
Ohio.....	23,823,944.63	25,169,957.10	25,081,262.61	27,424,294.20	33,743,476.42	51,342,224.27	300,816,780.21	200,005,896.92	373,747,085.08	285,668,533.45
Oklahoma.....	143,906.24	177,649.30	361,169.88	729,323.56	1,367,289.06	6,880,982.44	19,534,935.46	17,651,704.61	26,289,802.24	27,569,643.12
Oregon.....	893,921.74	822,730.30	956,309.55	1,160,496.09	1,032,051.93	1,167,779.85	11,472,890.59	16,688,795.76	27,569,223.46	28,135,975.16
Pennsylvania.....	26,463,570.07	28,959,532.66	33,422,532.99	37,611,791.32	44,817,504.27	83,402,857.12	589,056,143.20	437,652,771.94	557,376,844.01	489,035,514.23
Porto Rico.....	591,356.36	622,550.00	692,793.60	624,793.60	588,551.78	761,218.03	1,045,919.06	957,638.46	1,823,622.54	327,326.27
South Carolina.....	185,703.72	192,104.14	320,873.23	453,396.66	598,535.44	792,795.63	8,451,785.05	18,660,561.33	27,074,436.83	28,610,623.37
Tennessee.....	2,363,520.25	2,384,139.03	2,345,515.52	2,375,418.27	2,883,994.62	3,451,001.80	17,998,439.24	22,471,771.53	36,522,992.13	34,369,120.71
Texas.....	1,397,483.85	1,534,440.94	2,025,339.69	2,841,336.60	4,032,276.04	7,316,898.61	40,014,333.30	62,215,083.15	105,097,962.63	78,226,274.13
Virginia.....	8,356,560.81	8,059,986.63	8,487,406.10	8,642,358.70	9,567,961.24	10,971,463.44	36,003,209.26	45,108,545.84	69,750,137.47	61,834,341.11
Washington.....	1,363,225.76	1,428,013.90	1,865,247.52	2,329,311.84	1,905,891.20	2,378,028.00	20,965,069.61	29,682,811.96	42,107,772.73	36,422,203.58
Alaska <sup>1</sup> .....	22,246.97	19,994.00	31,857.14	42,764.52	68,621.81	99,301.26	379,292.40	351,566.33	500,680.22	392,937.13
West Virginia.....	1,799,446.62	1,893,998.78	2,084,690.33	1,969,473.72	2,069,127.46	3,466,370.38	48,012,365.19	25,730,955.09	33,628,725.39	41,878,872.96
Wisconsin.....	9,400,140.99	9,564,192.13	9,994,937.66	11,390,243.87	12,993,916.57	16,238,351.01	58,817,702.62	67,890,581.52	93,512,768.99	74,309,939.20
Philippine Islands <sup>2</sup> .....	224,584.05	319,100.64	170,779.51	193,302.08	258,097.63	507,533.15	803,899.88	1,078,118.21	1,423,478.69	945,859.66
Aggregate receipts <sup>3</sup> .....	321,615,894.69	344,424,453.85	380,006,898.96	415,681,023.85	512,723,287.77	809,393,640.44	3,694,619,638.72	3,839,950,612.05	5,407,589,251.81	4,595,000,765.74

<sup>1</sup> Collections from income tax on Alaska railroads amounted to \$11,065.06 in 1915; \$20,937.10 in 1916; \$33,256.83 in 1917; \$23,044.29 in 1918; \$21,167.86 in 1919; \$1,504.02 in 1920, and \$31,835.22 in 1921.

<sup>2</sup> In addition to collections reported for the Philippine Islands, total stamp sales, which are included in the amounts credited to certain States, were \$36,066.36 in 1910; \$125.27 in 1911; \$174 in 1912; \$42,348.05 in 1919; \$1,804.98 in 1920; and \$45,623.62 in 1921.

<sup>3</sup> Sales of internal-revenue stamps in connection with the postal service, ranging in round numbers from \$5,000,000 to \$20,000,000 per year are not included.

## No. 417.—PERSONAL INCOME RETURNS AND PER CAPITA DISTRIBUTION: CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Population, census 1920.	Returns.		Net income.		Tax.		Per cent of population filing returns.	Per capita net income.	Average net income per return.	Per capita income tax.	Average amount of tax per return.
		Number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.					
Alabama.....	2,348,174	40,789	0.77	133,470,965	0.67	4,608,465	0.37	1.74	56.84	\$3,272.23	1.99	\$114.45
Alaska.....	54,889	20,427	1.18	18,862,034	.09	337,753	.03	17.17	943.58	3,357.95	5.52	37.95
Arizona.....	324,162	9,495	.38	61,434,347	.31	1,816,899	.14	183.85	2,997.53	2,997.53	5.44	58.65
Arkansas.....	1,752,204	33,556	.64	123,704,361	.62	4,237,673	3.86	1.91	70.60	3,686.50	2.42	126.29
California.....	3,426,861	266,720	5.00	981,170,941	4.94	48,983,856	3.86	7.78	286.32	3,678.65	14.29	138.65
Colorado.....	939,629	57,626	1.08	191,001,999	.96	7,196,593	.57	6.12	203.27	3,320.27	7.66	125.10
Connecticut.....	1,380,631	110,469	2.07	847,626,074	1.76	16,833,829	1.33	8.00	292.01	3,151.28	12.19	152.47
Delaware.....	223,003	10,059	.31	62,901,249	.32	7,495,453	.59	7.20	282.08	3,016.88	33.61	466.74
District of Columbia.....	437,571	58,616	1.10	166,396,104	.64	8,170,833	.64	13.40	880.27	2,938.80	18.67	139.40
Florida.....	968,470	31,107	.58	107,362,976	.54	4,363,089	.34	3.21	110.86	3,451.40	4.51	140.26
Georgia.....	2,895,822	58,980	1.11	219,471,959	1.11	9,134,092	.72	2.03	75.79	3,724.28	3.15	155.00
Hawaii.....	255,912	8,136	.15	33,104,366	.17	2,135,194	.17	3.18	129.59	4,076.25	8.38	233.67
Idaho.....	431,866	21,448	.40	65,472,540	.39	1,476,023	1.12	4.97	151.60	3,052.62	3.42	98.77
Illinois.....	6,435,280	422,229	7.92	1,602,796,441	8.27	99,398,236	7.83	6.51	236.40	3,938.14	13.33	233.41
Indiana.....	2,930,390	130,983	2.44	417,323,231	2.10	13,541,245	1.07	4.45	142.41	3,200.72	4.62	163.85
Iowa.....	2,404,021	133,796	2.51	527,163,034	2.65	16,897,707	1.25	3.57	219.28	3,940.05	6.58	118.15
Kansas.....	1,709,257	76,451	1.43	264,971,649	1.33	9,338,315	.72	4.32	149.76	3,465.90	5.17	119.52
Kentucky.....	2,410,680	99,852	1.12	215,977,422	1.09	7,995,384	1.01	2.40	89.57	3,640.16	3.71	123.51
Louisiana.....	1,798,409	32,671	.69	201,763,908	1.02	12,886,365	1.01	2.94	112.17	3,816.96	7.17	233.73
Maine.....	708,014	34,678	.69	112,562,523	.57	4,468,876	.35	4.50	146.56	3,256.32	5.82	124.24
Maryland.....	1,449,661	116,972	2.18	398,672,772	2.01	22,680,984	1.78	8.03	275.01	3,495.82	15.91	194.47
Massachusetts.....	3,852,350	268,307	5.03	1,091,895,053	3.49	59,595,978	4.32	4.96	233.15	4,045.52	22.47	322.64
Michigan.....	3,688,412	181,662	2.41	661,476,036	3.45	16,366,338	1.24	4.10	181.43	3,683.26	13.25	308.03
Minnesota.....	2,387,125	123,914	2.32	383,697,638	1.89	15,686,466	1.24	3.63	106.83	3,098.28	6.58	196.87
Mississippi.....	1,730,618	23,804	.43	101,262,063	.31	5,694,501	.44	1.53	56.65	4,233.69	3.15	236.72
Missouri.....	3,404,055	125,248	2.35	470,443,311	2.37	22,146,510	1.74	7.68	138.20	3,758.09	6.51	176.82
Montana.....	548,889	42,393	.80	108,390,657	.55	2,413,463	.19	2.76	197.45	2,544.56	4.40	56.66
Nebraska.....	1,296,372	87,344	1.64	287,457,692	1.45	8,639,003	.68	3.91	121.74	3,291.10	5.62	98.91
Nevada.....	77,407	8,740	.16	20,827,132	.11	435,002	.08	11.20	260.84	2,330.83	6.69	49.77
New Hampshire.....	448,083	25,601	.48	78,565,318	.45	2,811,580	.22	3.78	177.31	3,088.84	6.35	106.83

New Jersey.....	3, 155, 900	231, 757	4. 35	828, 428, 672	4. 17	47, 321, 422	3. 73	7. 34	262. 50	3, 574. 56	14. 99	204. 18
New Mexico.....	360, 350	10, 757	. 20	31, 587, 990	. 16	774, 470	. 06	2. 99	87. 66	2, 936. 51	2. 15	72. 00
New York.....	10, 385, 227	683, 085	12. 81	3, 496, 343, 179	17. 31	399, 792, 831	31. 49	6. 58	330. 89	5, 030. 62	38. 49	535. 27
North Carolina.....	2, 559, 123	37, 185	. 70	161, 613, 467	. 81	10, 010, 348	. 79	1. 45	63. 15	4, 346. 20	3. 91	293. 20
North Dakota.....	2, 646, 872	27, 375	. 51	80, 190, 946	. 40	1, 360, 509	. 11	4. 23	123. 97	2, 923. 35	2. 10	49. 70
Ohio.....	5, 759, 394	308, 309	5. 78	1, 075, 115, 926	5. 41	56, 505, 315	4. 45	5. 35	186. 67	3, 487. 14	9. 81	183. 27
Oklahoma.....	2, 028, 293	61, 500	1. 15	242, 184, 301	1. 22	12, 207, 129	. 96	3. 03	119. 40	3, 937. 96	6. 01	198. 49
Oregon.....	783, 359	49, 663	. 93	106, 240, 606	. 84	8, 232, 437	. 65	6. 34	212. 21	3, 347. 37	10. 51	165. 77
Pennsylvania.....	8, 720, 017	539, 172	10. 11	1, 838, 062, 395	9. 26	128, 195, 161	10. 10	6. 18	210. 76	3, 408. 94	14. 70	237. 76
Rhode Island.....	604, 397	39, 336	. 75	146, 106, 811	. 74	11, 234, 132	. 88	6. 61	241. 74	3, 638. 60	18. 59	281. 30
South Carolina.....	1, 683, 724	37, 296	. 70	142, 688, 832	. 72	5, 192, 020	. 41	2. 21	84. 75	3, 825. 85	3. 08	139. 21
South Dakota.....	636, 547	38, 614	. 72	133, 174, 792	. 67	3, 124, 066	. 25	6. 07	290. 21	3, 448. 87	4. 91	80. 91
Tennessee.....	2, 337, 865	50, 789	. 95	193, 906, 353	. 98	9, 082, 054	. 72	2. 17	82. 94	3, 817. 94	3. 88	178. 82
Texas.....	4, 663, 238	176, 547	3. 31	643, 172, 301	3. 18	32, 302, 280	2. 54	3. 79	137. 92	3, 643. 07	6. 93	182. 96
Utah.....	449, 396	21, 164	. 40	61, 913, 436	. 31	1, 270, 543	. 10	4. 71	137. 77	2, 925. 41	2. 83	60. 03
Vermont.....	352, 428	13, 599	. 25	46, 204, 506	. 23	2, 074, 804	. 16	3. 85	131. 10	3, 405. 15	5. 89	162. 91
Virginia.....	2, 309, 187	75, 983	1. 42	247, 658, 373	1. 25	9, 030, 237	. 71	3. 29	107. 27	3, 260. 12	3. 91	118. 74
Washington.....	1, 356, 621	114, 822	2. 14	325, 930, 733	1. 64	11, 616, 795	. 91	8. 43	240. 24	2, 830. 90	8. 56	101. 61
West Virginia.....	1, 463, 701	43, 168	. 85	147, 949, 092	. 74	5, 316, 197	. 42	2. 09	101. 08	3, 276. 53	3. 63	117. 76
Wisconsin.....	2, 632, 067	103, 793	1. 98	357, 851, 344	1. 70	10, 601, 097	. 86	3. 02	128. 86	3, 193. 51	4. 14	103. 04
Wyoming.....	194, 402	18, 349	. 34	62, 463, 959	. 26	1, 444, 063	. 11	3. 44	269. 87	2, 899. 23	7. 43	75. 70
Total.....	106, 021, 431	5, 332, 760	100. 00	19, 859, 491, 448	100. 00	1, 269, 630, 104	100. 00	5. 03	187. 32	3, 724. 05	11. 98	238. 08

# NO. 418.—PERSONAL INCOME RETURNS, NUMBER FILED, NET INCOME REPORTED, AND TAX YIELD: CALENDAR YEARS 1916, 1917, 1918, AND 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of returns.					Net income.					Tax yield.			
	1916	1917	1918	1919	Dollars.	1916	1917	1918	1919	Dollars.	1916	1917	1918	1919
Alabama.....	2,097	21,844	38,988	40,789	Dollars.	18,409,010	73,508,562	121,550,953	133,470,965	Dollars.	175,989	2,023,984	4,431,563	4,668,465
Alaska.....	243	4,570	7,006	9,427		1,878,441	10,549,506	15,434,987	18,862,634		175,989	2,023,984	4,431,563	4,668,465
Arizona.....	994	12,264	13,701	20,495		11,777,241	59,635,508	41,579,450	11,454,847		107,519	1,010,292	1,724,116	1,816,899
Arkansas.....	2,255	17,839	30,612	33,556		17,683,678	68,206,287	70,834,037	123,704,961		157,513	1,848,177	3,260,477	4,237,673
California.....	21,208	182,232	206,471	266,720		228,324,945	632,608,546	701,850,380	981,170,941		3,569,636	20,355,424	36,070,926	48,983,856
Colorado.....	4,495	40,627	54,160	57,626		53,854,130	137,863,875	159,487,951	191,001,999		1,055,758	5,184,948	5,844,325	7,196,593
Connecticut.....	9,713	64,472	86,489	110,409		133,858,341	249,136,724	293,311,940	347,926,675		2,824,846	10,595,737	17,690,343	16,833,829
Delaware.....	1,346	8,032	10,239	16,059		57,798,410	66,469,176	48,358,931	62,900,249		2,695,605	9,350,461	7,158,522	7,495,453
District of Columbia.....	6,808	23,737	43,776	58,616		67,334,621	104,357,832	138,890,315	166,396,104		1,098,644	4,446,620	8,669,100	8,170,833
Florida.....	1,779	15,336	19,102	31,107		17,401,202	54,378,496	63,081,401	107,362,976		1,322,636	1,584,917	2,367,463	4,363,089
Georgia.....	3,444	38,232	39,073	58,930		32,992,965	137,775,612	148,366,439	219,471,959		378,062	3,250,342	7,077,184	9,134,092
Hawaii.....	1,144	3,131	4,242	6,136		20,362,022	21,883,753	20,094,940	33,165,366		366,802	1,174,831	1,857,352	2,145,194
Idaho.....	1,566	10,249	14,747	21,438		7,777,794	46,663,565	48,358,931	62,900,249		140,496	1,839,646	1,493,518	1,475,023
Illinois.....	37,523	319,497	360,038	422,229		484,250,833	1,119,460,000	1,259,306,485	1,662,706,441		10,947,250	49,103,261	84,560,642	99,398,236
Indiana.....	7,604	83,021	100,381	130,383		74,637,683	261,466,426	326,946,440	411,323,251		1,165,961	5,978,782	11,456,898	13,541,245
Iowa.....	8,497	114,970	118,923	133,796		65,604,874	327,263,861	450,267,685	527,163,054		518,845	5,445,816	15,928,158	15,807,707
Kansas.....	2,260	37,065	64,794	76,451		30,566,976	202,150,902	218,324,161	264,971,649		555,943	5,428,495	7,880,244	9,134,315
Kentucky.....	3,887	34,692	47,093	59,332		38,506,976	124,826,244	169,350,127	215,977,422		394,407	2,943,196	7,918,960	7,565,384
Louisiana.....	4,517	29,317	33,423	52,871		51,274,633	134,349,180	137,263,983	200,753,808		778,693	4,636,825	9,355,518	12,888,655
Maine.....	2,823	17,112	25,104	34,578		30,435,945	66,909,710	84,063,212	112,562,525		371,367	2,467,852	4,263,003	4,468,876
Maryland.....	9,674	60,964	87,085	116,373		121,009,054	253,433,289	303,421,092	398,672,772		2,405,523	12,378,724	20,415,237	22,630,984
Massachusetts.....	32,201	156,111	209,786	268,307		474,292,762	717,512,002	888,460,461	1,090,808,163		10,892,685	44,478,907	81,307,340	86,566,938
Michigan.....	11,448	111,562	135,749	181,662		162,533,104	337,824,910	415,313,164	665,475,193		3,340,682	15,159,388	22,336,365	55,938,378
Minnesota.....	8,615	80,009	84,515	123,914		93,201,384	275,510,103	291,074,620	383,920,683		1,536,282	8,356,172	15,262,760	15,696,465
Mississippi.....	1,440	15,382	19,949	23,804		14,831,796	61,763,713	70,323,185	101,262,653		1,195,054	2,252,612	3,542,849	5,634,901
Missouri.....	12,956	91,698	110,890	125,248		147,069,039	392,026,687	409,013,021	470,443,311		2,373,327	10,880,241	20,716,692	22,146,510
Montana.....	1,801	28,646	34,864	42,933		107,017,019	81,207,992	90,013,830	108,380,657		2,304,448	1,548,582	3,012,902	2,413,463
Nebraska.....	4,286	32,472	96,049	87,344		36,559,607	231,988,895	306,053,669	297,477,592		5,255,258	9,372,582	9,372,582	8,639,003
Nevada.....	3,364	6,623	7,067	8,740		2,799,775	16,423,316	17,826,669	20,887,132		18,505	241,944	412,342	435,002
New Hampshire.....	1,735	10,809	17,317	25,601		19,557,542	42,843,296	56,388,284	78,565,318		258,173	1,517,183	2,827,724	2,811,830



New Jersey.....	10, 701	134, 960	185, 706	231, 757	5, 545, 231	25, 710, 042	43, 109, 648	47, 321, 422	254, 068, 880	521, 042, 424	653, 112, 453	828, 428, 672
New Mexico.....		11, 616	13, 094	10, 757	83, 695	713, 820	989, 825	774, 470	7, 486, 732	31, 644, 721	36, 591, 416	31, 587, 980
New York.....	93, 135	439, 089	539, 733	683, 085	77, 070, 321	251, 735, 705	354, 263, 417	399, 792, 351	1, 922, 884, 631	2, 774, 035, 148	2, 719, 713, 784	3, 436, 343, 179
North Carolina.....	2, 207	22, 977	21, 738	37, 185	580, 970	2, 747, 673	5, 575, 001	10, 010, 348	24, 825, 826	84, 220, 131	89, 748, 811	161, 613, 467
North Dakota.....	1, 176	20, 941	23, 120	27, 375	66, 344	986, 862	2, 216, 954	1, 360, 509	9, 219, 055	61, 233, 723	89, 586, 415	80, 190, 946
Ohio.....	21, 774	190, 273	306, 918	308, 309	7, 722, 306	31, 928, 937	55, 170, 252	56, 505, 315	318, 822, 511	740, 406, 422	993, 314, 432	1, 075, 115, 926
Oklahoma.....		48, 758	46, 818	61, 500	4, 347, 797	5, 682, 493	7, 649, 230	12, 207, 129	66, 811, 462	170, 751, 358	163, 678, 297	242, 184, 792
Oregon.....	2, 800	25, 071	31, 592	49, 063	3, 337, 051	3, 298, 630	6, 049, 957	8, 232, 437	24, 908, 572	84, 746, 023	111, 601, 050	166, 240, 606
Pennsylvania.....	40, 289	328, 171	518, 729	539, 172	17, 612, 789	79, 454, 843	137, 781, 370	128, 195, 161	643, 243, 991	1, 366, 802, 293	1, 770, 848, 133	1, 838, 002, 395
Rhode Island.....	3, 745	23, 927	32, 921	39, 936	1, 915, 104	8, 805, 953	13, 512, 766	11, 234, 132	65, 257, 165	112, 129, 569	129, 630, 322	146, 109, 811
South Carolina.....	1, 204	22, 321	20, 239	37, 296	77, 198	1, 815, 909	2, 732, 693	5, 192, 020	9, 932, 947	70, 917, 349	73, 855, 345	142, 688, 832
South Dakota.....	971	39, 654	45, 505	38, 614	48, 565	1, 171, 323	4, 130, 239	3, 124, 666	7, 474, 252	109, 794, 800	151, 725, 346	133, 174, 792
Tennessee.....	4, 414	31, 451	38, 232	50, 789	413, 078	2, 794, 197	6, 795, 268	9, 052, 054	39, 897, 675	111, 964, 540	139, 173, 691	193, 969, 353
Texas.....	10, 514	95, 416	114, 500	176, 547	2, 643, 697	13, 447, 453	21, 575, 479	32, 302, 280	113, 278, 037	330, 237, 337	392, 975, 557	643, 172, 301
Utah.....	1, 259	14, 636	18, 517	21, 164	167, 638	1, 364, 652	1, 347, 780	1, 270, 543	14, 281, 206	45, 044, 946	52, 454, 404	61, 913, 436
Vermont.....	1, 100	7, 258	9, 965	13, 569	365, 004	1, 459, 253	1, 821, 823	2, 074, 804	14, 628, 955	29, 540, 804	34, 083, 265	46, 204, 506
Virginia.....	4, 190	37, 951	51, 207	75, 969	593, 304	3, 929, 273	7, 674, 725	9, 020, 237	42, 216, 464	130, 627, 859	173, 104, 465	247, 638, 373
Washington.....	5, 360	56, 322	95, 422	114, 322	776, 470	4, 377, 754	9, 745, 163	11, 615, 795	49, 697, 247	169, 727, 615	266, 096, 746	325, 920, 733
West Virginia.....	2, 575	28, 281	45, 876	45, 168	416, 386	3, 303, 285	5, 709, 295	5, 319, 197	30, 170, 809	106, 061, 550	136, 577, 747	147, 949, 092
Wisconsin.....	8, 291	70, 554	94, 704	105, 793	1, 253, 257	5, 716, 256	11, 832, 127	10, 901, 097	57, 614, 595	228, 190, 253	290, 199, 655	337, 851, 344
Wyoming.....	673	7, 663	7, 821	16, 349	67, 510	538, 196	1, 272, 692	1, 444, 063	6, 523, 787	28, 855, 603	26, 413, 937	52, 463, 959
Nonresident aliens and citizens residing abroad.....							8, 965, 567				56, 473, 942	
Total.....	1 437, 036	23, 472, 890	24, 425, 114	25, 332, 760	173, 356, 694	691, 492, 954	1, 127, 721, 835	1, 269, 630, 104	6, 298, 577, 620	13, 652, 383, 207	15, 924, 639, 355	19, 859, 491, 448

1 Net incomes \$3,000 and over.

2 Net incomes \$1,000 and over

No. 419.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, SHOWING NUMBER OF RETURNS, NET INCOME, TAX, AND RELATIVE PERCENTAGES, CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Returns.		Net income.		Exemptions from normal tax.			Net income subject to normal tax.	Normal tax.	Surtax.	Total tax.	
	Number.	Per cent of total.	Amount.	Per cent of total.	Personal exemption	Dividends.	Interest on Government obligations. <sup>1</sup>				Amount.	Per cent of total.
Alabama.....	40,789	0.77	Dollars. 133,470,965	0.67	Dollars. 76,473,400	Dollars. 8,320,724	Dollars. 349,240	Dollars. 2,782,793	Dollars. 2,782,793	Dollars. 1,885,672	Dollars. 4,668,465	0.37
Alaska.....	9,427	.18	18,362,034	.09	13,067,800	111,074	6,678	48,327,001	48,327,001	1,538,416	337,783	.03
Arizona.....	20,465	.38	61,434,347	.31	35,947,600	3,538,435	91,706	5,135,458	1,349,361	677,538	1,816,899	.14
Arkansas.....	33,556	.64	123,704,361	.62	68,473,200	7,628,478	269,454	21,856,006	1,339,361	1,498,099	4,237,073	.33
California.....	266,720	5.00	981,170,941	4.94	483,613,900	106,504,158	1,945,212	49,333,229	24,070,315	24,913,541	48,983,856	3.83
Colorado.....	57,526	1.08	191,001,999	.96	107,028,400	18,640,430	523,842	64,799,427	3,551,868	3,644,725	7,196,593	.57
Connecticut.....	110,409	2.07	347,929,674	1.75	180,369,400	68,769,052	1,253,943	102,532,238	6,202,537	10,631,242	16,533,829	1.33
Delaware.....	16,059	.31	62,901,249	.32	27,620,800	18,888,472	237,477	16,134,500	1,089,675	6,405,778	7,495,453	.59
District of Columbia.....	58,616	1.10	166,399,104	.84	87,987,200	16,036,398	482,398	60,993,108	3,498,208	4,672,625	8,170,833	.64
Florida.....	31,107	.58	107,362,976	.54	57,981,400	10,246,213	274,061	38,361,302	2,206,411	2,156,678	4,363,089	.34
Georgia.....	53,930	1.11	219,471,959	1.11	114,268,600	18,253,305	804,765	86,145,289	4,987,069	4,147,023	9,134,092	.72
Hawaii.....	21,136	.45	33,164,366	.17	14,671,800	9,030,178	9,415,503	9,415,503	1,576,503	1,576,503	2,145,194	.17
Idaho.....	21,428	.40	65,472,540	.33	47,771,800	2,378,728	64,554	21,257,458	1,127,334	347,689	1,475,023	.12
Illinois.....	422,229	7.92	1,662,766,441	8.37	762,636,800	134,616,130	4,352,846	711,110,665	40,449,391	58,948,845	99,398,236	7.53
Indiana.....	130,383	2.44	417,023,251	2.10	240,027,000	34,646,360	1,024,552	141,025,339	7,695,284	5,846,011	13,541,245	1.07
Iowa.....	133,706	2.51	527,103,054	2.65	269,174,400	24,525,832	798,397	242,664,325	11,837,329	3,970,378	15,807,707	1.25
Kansas.....	76,451	1.43	264,971,649	1.33	144,981,600	11,250,676	509,846	108,229,527	5,645,155	3,493,160	9,138,315	.72
Kentucky.....	59,322	1.12	175,977,422	1.09	111,014,400	20,843,128	606,266	88,513,028	3,027,205	9,027,205	7,595,384	.60
Louisiana.....	52,871	.99	201,733,808	1.02	96,819,000	19,315,486	471,435	83,147,887	5,396,601	7,492,054	12,883,615	1.01
Maine.....	34,378	.65	112,662,525	.57	61,341,800	14,201,892	335,214	36,083,619	2,011,521	2,467,355	4,468,876	.35
Maryland.....	116,373	2.18	393,672,772	2.01	197,212,400	41,239,362	3,455,132	156,705,878	9,166,942	13,464,042	22,630,984	1.78
Massachusetts.....	268,307	5.03	1,040,895,038	5.49	446,232,200	201,884,510	4,014,859	433,705,489	26,583,167	59,973,771	86,566,938	6.82
Michigan.....	151,962	3.41	665,475,193	3.35	320,634,800	88,048,233	1,942,783	254,940,377	14,828,439	41,129,939	55,958,378	4.41
Minnesota.....	127,914	2.32	353,920,083	1.93	225,170,400	44,409,882	1,179,727	113,160,674	6,645,004	9,031,461	15,696,465	1.24
Mississippi.....	23,804	.45	101,262,053	.51	45,283,000	5,083,661	114,143	50,779,249	3,052,263	2,582,638	5,634,901	.44
Missouri.....	125,248	2.35	470,443,311	2.37	229,308,100	62,278,935	1,717,606	177,138,670	10,171,021	11,975,489	22,146,510	1.74
Montana.....	42,333	.80	108,389,657	.55	74,294,200	6,037,997	140,279	27,883,276	1,531,968	881,495	2,413,463	.19
Nebraska.....	87,344	1.64	287,457,592	1.45	166,379,400	13,264,195	475,721	107,335,191	5,701,972	2,937,031	8,639,003	.68

Nevada.....	8,740	.16	20,887,192	.11	13,747,000	871,903	18,587	6,149,642	310,005	124,997	435,002	.03
New Hampshire.....	25,601	.48	78,565,318	4.17	44,206,200	11,398,711	847,111	22,613,290	1,358,702	1,436,128	2,811,880	.22
New Jersey.....	231,757	4.35	828,428,672	4.17	416,767,600	99,574,116	1,947,922	311,139,034	18,478,428	28,845,964	47,321,422	3.73
New Mexico.....	10,757	.20	31,587,990	.16	20,886,400	1,971,416	31,699	8,742,475	575,600	198,870	774,470	.06
New York.....	683,085	12.81	3,436,343,179	17.31	1,157,089,600	615,692,594	15,796,394	1,048,764,591	107,301,114	292,491,237	399,792,351	31.49
North Carolina.....	37,185	.70	161,613,467	.81	72,647,200	19,193,021	629,822	69,143,424	3,974,560	6,035,788	10,010,348	.79
North Dakota.....	27,375	.51	50,190,940	.40	54,686,200	4,273,081	62,999	21,168,666	1,121,790	238,719	1,300,509	.11
Ohio.....	308,309	5.78	1,075,115,926	5.41	553,200,000	163,947,236	4,989,799	352,981,571	21,080,788	35,414,547	56,505,315	4.45
Oklahoma.....	61,500	1.15	242,184,301	1.22	119,268,200	12,981,768	529,662	109,404,671	6,094,139	6,112,970	12,207,129	.96
Oregon.....	49,663	.93	166,240,606	.84	82,142,000	12,467,459	300,275	71,330,872	3,780,312	4,452,125	8,232,437	.65
Pennsylvania.....	539,172	10.11	1,838,002,395	9.26	895,122,400	245,523,300	6,392,061	690,994,634	41,903,756	89,291,405	128,195,161	10.10
Rhode Island.....	39,936	.75	146,106,811	.74	65,842,800	30,773,134	647,686	48,846,241	2,994,391	8,230,741	11,231,132	.88
South Carolina.....	37,296	.70	142,688,832	.72	71,035,200	9,641,784	291,421	61,760,427	3,236,633	1,955,357	3,192,020	.41
South Dakota.....	38,614	.72	133,174,792	.67	77,081,900	3,778,013	138,433	52,176,446	2,555,619	508,447	3,124,066	.25
Tennessee.....	50,789	.95	193,909,353	.98	95,727,000	16,311,274	508,788	51,362,341	4,785,337	4,296,717	9,082,054	.72
Texas.....	176,547	3.31	643,173,301	3.18	338,907,600	35,252,762	1,103,511	267,848,428	16,108,271	16,194,009	32,302,280	2.54
Utah.....	21,164	.40	61,913,436	.31	39,885,400	6,835,029	106,922	15,105,085	859,813	410,730	1,270,543	.10
Vermont.....	13,569	.25	46,204,506	.23	23,486,000	7,219,500	137,480	15,301,526	892,122	1,212,682	2,074,804	.16
Virginia.....	75,966	1.42	247,658,373	1.25	136,270,700	21,949,208	584,893	88,873,372	5,021,521	3,998,716	9,020,227	.71
Washington.....	114,322	2.14	325,920,733	1.64	180,298,600	19,927,770	433,873	123,290,384	6,687,613	4,928,182	11,015,795	.91
West Virginia.....	45,168	.85	147,949,092	.74	85,731,200	19,870,618	296,634	42,050,640	2,514,050	2,805,147	5,319,197	.42
Wisconsin.....	105,793	1.98	327,831,344	1.70	191,915,200	37,048,138	600,253	107,684,753	5,923,150	4,977,947	10,901,097	.86
Wyoming.....	18,349	.34	52,463,959	.26	31,045,800	2,566,014	63,271	18,701,874	993,745	475,318	1,444,063	.11
Total.....	5,832,760	100.00	19,859,491,448	100.00	9,424,293,200	2,453,774,825	63,377,222	7,913,046,201	468,104,801	801,525,303	1,269,630,104	100.00

1 Interest on Government obligations not wholly exempt from tax.

**No. 420.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, SHOWING NUMBER OF RETURNS, NET INCOME, PERSONAL EXEMPTION, DIVIDENDS, TAX PAID, AND PERCENTAGES, CALENDAR YEAR 1919, BY CLASSES.**

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Income class.	Number of returns.	Net income.	Exemptions from normal tax.			Normal tax.	Surtax.	Total tax.	Average amount of tax per individual.	Average rate of tax per cent.
			Personal exemption.	Dividends.	Interest on Government obligations. <sup>1</sup>					
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
\$1,000 to \$2,000 <sup>2</sup>	536,046	899,781,321	1,007,677,000	20,099,938	66,492	21,060,200		24,696,200	17.76	1.23
\$1,000 to \$2,000	1,388,826	1,000,781,830	1,282,065,700	15,774,107	47,719,042	21,060,200		24,696,200	17.76	1.23
\$2,000 to \$3,000 <sup>2</sup>	1,296,269	2,297,853,326	1,290,453,500	47,771,042	50,797	28,257,861		28,257,861	27.16	1.09
\$2,000 to \$3,000	1,040,472	2,590,427,039	1,800,820,100	35,987,156	8,239	28,257,861		28,257,861	27.16	1.09
\$3,000 to \$4,000 <sup>2</sup>	27,303	90,743,612	61,975,500	35,736,159	8,239					
\$3,000 to \$4,000	715,029	2,462,185,894	1,476,226,400	53,715,526	200,533	37,658,780		37,658,780	52.67	1.53
\$4,000 to \$5,000 <sup>2</sup>	8,959	39,637,529	16,874,100	33,101,526						
\$4,000 to \$5,000	429,195	1,920,306,995	987,842,600	72,527,462	450,405	38,256,067		38,256,067	89.13	1.99
\$5,000 to \$6,000	167,005	913,242,237	347,919,700	69,000,834	3,026,560	20,630,969	806,926	20,837,895	124.77	2.28
\$6,000 to \$7,000	109,674	704,233,382	225,877,600	71,043,145	3,067,587	17,210,561	2,006,798	19,217,359	175.22	2.73
\$7,000 to \$8,000	73,719	549,005,475	150,724,400	65,148,884	2,870,040	15,515,438	2,777,662	18,293,100	248.15	3.33
\$8,000 to \$9,000	50,480	427,891,691	102,799,600	60,081,704	2,446,223	12,688,701	3,171,449	16,860,150	333.06	3.94
\$9,000 to \$10,000	37,967	360,234,568	76,802,600	56,969,770	2,088,305	12,717,245	3,581,610	16,309,416	430.60	4.53
\$10,000 to \$11,000	28,499	298,741,396	57,115,600	51,548,052	1,895,801	11,116,206	3,693,637	14,808,832	519.63	4.96
\$11,000 to \$12,000	22,841	262,547,502	45,680,400	48,218,135	1,769,071	10,344,570	3,887,490	14,202,060	622.78	5.41
\$12,000 to \$13,000	18,423	200,074,304	36,701,800	44,080,679	1,211,800	9,512,024	3,940,208	13,452,232	730.19	5.85
\$13,000 to \$14,000	15,248	205,859,632	30,324,200	40,937,190	1,260,502	8,698,003	4,017,757	12,716,760	833.07	6.18
\$14,000 to \$15,000	12,841	186,215,957	25,021,000	39,885,022	1,100,775	7,984,373	4,100,174	12,084,547	911.09	6.34
\$15,000 to \$20,000	42,028	724,378,165	82,031,000	169,936,875	4,806,657	32,588,924	20,918,502	53,205,426	1,265.05	8.79
\$20,000 to \$25,000	22,605	504,458,801	43,590,200	132,167,485	3,640,965	23,483,460	20,879,536	44,363,016	1,962.53	
\$25,000 to \$30,000	13,769	376,457,979	26,438,800	109,083,831	2,723,665	17,675,357	20,271,767	37,947,304	2,756.00	10.08
\$30,000 to \$40,000	15,410	390,754,145	29,009,400	168,692,845	4,137,076	25,063,240	38,081,884	63,175,124	4,069.62	11.90
\$40,000 to \$50,000	8,298	370,152,511	15,626,600	121,825,056	2,542,459	17,945,138	35,875,777	53,823,915	6,486.37	14.54
\$50,000 to \$60,000	5,213	284,768,434	9,699,400	99,625,372	1,988,291	13,764,825	34,863,546	48,629,371	9,328.48	17.08
\$60,000 to \$70,000	3,196	206,515,321	5,892,000	74,815,645	1,702,469	9,515,475	30,326,310	40,144,785	12,560.85	19.44
\$70,000 to \$80,000	2,237	167,052,648	4,171,400	64,433,929	1,265,842	7,964,732	28,644,988	36,509,600	16,320.79	21.86
\$80,000 to \$90,000	1,561	132,629,947	2,847,000	49,816,222	1,125,061	6,193,707	26,120,745	32,500,432	20,858.71	24.55
\$90,000 to \$100,000	1,193	105,530,859	2,023,200	34,394,249	966,971	5,095,166	24,414,034	28,513,400	23,618.51	27.02
\$100,000 to \$150,000	2,983	258,392,923	5,223,200	146,130,758	3,757,325	17,401,453	101,303,453	118,706,303	39,798.88	33.12
\$150,000 to \$200,000	1,092	187,816,010	1,940,200	82,534,462	2,264,258	5,891,502	68,081,248	70,972,730	70,457.57	40.98

\$200,000 to \$250,000.....	522	115,428,091	983,600	46,356,471	1,833,054	5,682,306	47,071,736	52,754,132	101,061,56	45.71
\$250,000 to \$300,000.....	250	67,904,435	440,400	29,351,169	1,834,406	3,253,588	30,114,879	33,368,467	133,473,87	49.14
\$300,000 to \$400,000.....	285	96,614,153	494,800	46,486,908	1,098,507	4,615,053	46,209,076	50,824,129	178,330,28	52.61
\$400,000 to \$500,000.....	140	62,456,795	254,000	29,378,403	1,077,575	3,065,334	32,141,569	35,206,903	251,477,88	56.37
\$500,000 to \$750,000.....	129	76,782,508	231,200	41,608,092	1,295,861	2,886,359	41,861,914	44,748,273	346,885,84	58.28
\$750,000 to \$1,000,000.....	60	51,507,888	111,000	32,291,756	614,837	1,907,987	29,571,872	31,479,859	524,664,31	61.12
\$1,000,000 to \$1,500,000.....	34	41,688,483	56,600	18,859,412	2,808,518	1,774,975	23,739,007	25,513,982	750,411,24	61.23
\$1,500,000 to \$2,000,000.....	13	22,106,906	23,400	7,022,013	307,289	1,243,832	13,506,533	14,750,385	1,134,645,00	66.72
\$2,000,000 to \$3,000,000.....	7	17,579,035	13,600	11,317,770	217,886	594,900	10,960,548	11,555,455	1,650,779,29	65.73
\$3,000,000 to \$4,000,000.....	6	20,670,922	12,600	10,222,333	332,803	886,930	13,037,159	13,906,089	2,317,681,50	67.27
\$4,000,000 to \$5,000,000.....	5	50,624,899	11,400	46,705,480	382,368	727,351	32,573,734	33,301,085	6,660,217,00	65.77
\$5,000,000 and over.....	5,332,760	19,839,491,448	9,424,293,200	2,453,774,825	63,377,222	468,104,801	801,525,303	1,269,630,104	238,08	6.39
Total.....										

<sup>1</sup> Interest on Government obligations not wholly exempt from tax.

<sup>2</sup> Nontaxable. Personal exemption and dividends exceed net income.

No. 421.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, CALENDAR YEAR 1919, BY SOURCES AND BY STATES.  
 [Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of re- turns.	Wages and salaries.	Business.	Partnerships and service corporations.	Profits from sales of real es- tate, stocks, bonds, etc.	Rents and royalties.	Dividends.	Interest and invest- ment income.	Interest on Gov- ernment obli- gations not wholly exempt from tax.	Total income.	General deductions.	Net income.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	40,789	85,460,520	19,947,379	13,656,343	2,783,153	7,209,432	8,220,724	9,402,197	349,240	145,133,988	11,663,023	133,470,965
Alaska.....	9,427	14,552,741	3,512,741	499,632	10,189	11,558,558	111,074	7,997,825	6,078	19,285,228	423,104	18,862,054
Arizona.....	39,233	233,069	1,120,160	3,773,733	2,621,024	3,493,577	3,638,435	3,895,808	91,766	67,371,620	5,377,273	61,994,347
Arkansas.....	20,465	34,185,506	32,948,538	7,991,901	7,991,901	11,443,397	6,282,478	6,768,649	269,450	13,822,703	15,118,342	123,704,361
California.....	296,720	471,394,470	218,931,068	81,127,687	49,534,690	64,798,355	103,804,158	85,308,264	1,945,212	1,078,563,934	97,392,993	981,170,941
Colorado.....	57,526	98,645,568	45,495,398	13,473,366	12,255,162	9,273,219	18,640,330	14,207,972	533,842	212,524,857	21,822,858	191,001,999
Connecticut.....	110,409	224,323,703	34,233,020	16,426,926	10,424,240	11,923,657	63,769,088	21,816,420	1,258,948	387,176,002	39,246,828	347,929,674
Delaware.....	16,059	33,736,805	6,771,344	2,157,586	4,393,533	1,684,556	18,898,472	4,609,516	257,477	72,489,289	9,588,010	62,901,249
District of Columbia.....	58,616	98,836,439	23,540,198	10,559,599	4,484,534	9,085,216	16,896,398	17,776,011	482,398	181,700,793	15,301,689	166,399,104
Florida.....	31,107	55,223,256	24,816,041	10,634,327	5,767,033	6,144,931	10,246,213	7,152,734	274,061	120,298,596	12,895,620	107,362,976
Georgia.....	53,936	121,714,556	44,965,371	22,367,306	8,311,297	19,893,291	18,253,305	12,962,719	804,765	249,242,610	29,770,651	219,471,959
Hawaii.....	8,130	18,895,492	2,648,645	1,702,212	1,311,110	1,238,644	9,030,178	1,310,767	43,685	36,471,733	3,397,367	33,164,366
Idaho.....	21,448	27,091,033	24,465,438	5,567,399	5,567,399	2,378,728	2,378,728	3,361,019	64,554	72,087,453	6,564,893	65,472,540
Illinois.....	422,229	840,163,254	476,914,403	124,773,912	65,698,377	137,900,917	184,016,130	107,693,425	4,382,946	1,942,082,264	279,269,426	1,662,796,441
Indiana.....	130,383	234,833,548	98,902,827	25,269,422	16,231,892	27,023,388	31,646,360	17,423,153	1,024,552	455,355,142	38,331,891	417,323,251
Iowa.....	133,796	153,159,321	250,369,279	40,472,940	47,860,411	39,424,055	24,225,932	27,220,395	798,397	582,831,329	55,068,275	527,163,054
Kansas.....	76,451	99,333,319	94,531,795	22,454,907	20,949,980	32,178,248	11,250,676	11,893,324	699,946	298,117,155	28,115,506	269,971,649
Kentucky.....	59,332	103,614,283	55,306,625	19,604,301	17,998,258	10,456,521	20,843,128	13,122,782	606,266	241,552,174	25,574,752	215,977,422
Louisiana.....	52,871	108,010,362	38,464,528	22,446,859	9,199,881	12,427,816	10,315,486	13,693,413	471,435	224,099,780	22,275,972	201,753,808
Maine.....	34,578	65,717,147	18,571,350	7,823,645	3,342,749	3,107,569	14,201,892	10,293,892	335,214	122,889,458	10,276,933	112,562,525
Maryland.....	116,373	234,610,406	61,433,110	31,962,979	14,093,955	14,220,793	41,299,352	33,120,971	3,455,132	454,137,708	35,464,936	398,672,772
Massachusetts.....	201,307	693,499,488	132,615,014	112,315,615	62,783,985	28,628,467	201,364,511	90,770,036	4,014,559	1,212,422,964	121,614,906	1,090,808,058
Michigan.....	181,662	738,924,813	112,036,422	42,157,970	57,107,704	25,033,131	88,048,233	37,239,844	1,742,783	742,380,900	76,915,707	665,475,193
Minnesota.....	123,914	202,830,897	87,480,438	23,489,969	19,092,378	18,231,555	44,403,832	34,312,231	1,179,727	430,997,047	47,016,364	383,920,683
Mississippi.....	23,804	42,534,990	29,618,744	18,250,678	6,712,099	7,808,156	5,085,661	6,398,869	114,143	116,523,340	15,261,287	101,262,053
Missouri.....	125,248	280,357,179	91,577,854	20,283,407	20,283,407	25,486,099	62,278,935	32,402,568	1,717,006	529,886,406	59,443,095	470,443,311
Montana.....	42,593	79,297,053	15,103,649	4,734,158	2,458,909	4,531,047	6,077,987	6,802,206	140,279	118,445,888	10,065,231	108,380,657
Nebraska.....	8,344	101,974,915	120,571,931	26,917,137	26,917,137	21,936,373	13,234,947	14,940,818	475,121	315,610,900	28,153,308	287,457,592
Nevada.....	8,740	4,606,001	4,068,623	1,204,881	621,504	1,053,355	971,903	7,796,068	18,587	22,231,902	1,344,770	20,887,132
New Hampshire.....	25,601	45,754,364	13,047,083	5,611,224	2,356,268	2,959,598	11,398,711	4,990,793	347,111	86,456,162	7,889,844	78,565,318

New Jersey.....	231,757	527,242,920	112,829,079	57,577,094	26,855,273	29,919,474	99,574,116	62,925,359	1,047,929	918,871,240	90,442,558	828,428,672
New Mexico.....	10,757	18,450,181	7,191,068	2,330,590	824,040	1,095,626	1,077,116	2,100,734	31,899	34,880,681	3,292,071	31,587,990
New York.....	689,085	1,855,827,170	455,380,900	594,991,043	100,407,707	109,305,166	614,692,594	347,677,721	15,796,384	4,106,468,704	670,125,525	3,436,343,179
North Carolina.....	57,188	78,857,570	33,707,115	19,207,523	12,885,023	10,472,110	16,195,021	7,801,203	628,822	1,132,553,701	20,940,234	1,011,613,467
North Dakota.....	27,375	31,256,697	44,466,100	5,176,119	2,817,355	2,876,279	4,273,081	4,945,913	62,999	95,279,543	15,088,597	80,190,946
Ohio.....	308,309	650,986,216	161,487,102	66,575,939	43,274,718	49,520,540	163,947,256	40,552,508	4,986,799	1,181,181,129	106,065,203	1,075,115,926
Oklahoma.....	61,500	101,170,139	7,911,008	22,661,093	25,044,822	40,497,950	12,981,768	11,911,026	529,662	273,728,108	31,543,807	242,184,301
Oregon.....	49,663	80,373,433	39,203,465	15,466,710	5,111,548	9,925,330	12,467,459	19,585,451	300,275	182,423,071	16,193,065	166,230,006
Pennsylvania.....	539,172	1,152,074,481	231,310,692	153,783,390	53,294,980	50,319,578	245,623,300	147,274,646	6,392,061	2,039,972,526	201,970,131	1,838,002,395
Rhode Island.....	39,936	84,573,949	17,450,847	8,745,070	2,325,377	4,571,266	30,773,134	11,522,784	647,636	1,100,913,063	14,808,252	1,086,109,811
South Carolina.....	37,296	64,043,258	41,201,623	11,589,298	10,708,721	11,595,254	9,641,784	9,926,977	281,421	158,993,276	16,304,444	142,688,832
South Dakota.....	38,614	31,909,155	74,960,668	8,124,587	15,560,510	7,590,142	3,778,013	11,246,376	138,433	153,307,884	20,133,092	133,174,792
Tennessee.....	50,789	107,548,835	35,765,586	26,018,781	11,228,538	8,862,290	16,311,274	9,357,820	508,738	215,601,863	21,692,510	193,909,353
Texas.....	176,547	305,478,866	138,778,442	81,281,019	67,531,001	68,281,815	35,252,762	38,238,198	1,108,511	735,915,714	92,743,413	643,172,301
Utah.....	21,164	40,788,783	12,115,298	2,876,697	1,462,492	2,310,130	6,835,029	2,095,821	106,922	69,191,112	7,277,676	61,913,436
Vermont.....	13,569	22,306,460	9,321,954	4,269,941	1,205,705	1,420,675	7,219,500	4,410,782	137,480	50,295,497	4,090,991	46,204,506
Virginia.....	75,966	193,480,650	35,684,444	19,509,409	13,174,207	13,007,862	21,949,208	12,073,495	564,893	279,444,168	31,785,795	247,658,373
Washington.....	114,322	212,502,158	63,654,832	16,807,550	7,845,359	14,878,892	19,927,776	14,816,559	143,873	350,867,020	24,946,296	325,920,723
West Virginia.....	45,163	87,786,517	23,434,703	11,354,611	12,092,364	19,870,618	6,062,776	296,634	296,634	168,983,540	21,034,448	147,949,092
Wisconsin.....	105,793	190,323,941	77,694,246	16,505,752	12,640,515	10,206,899	37,648,138	25,014,331	600,253	370,646,075	32,794,731	337,851,344
Wyoming.....	18,349	32,231,213	9,991,770	3,354,407	3,378,713	2,640,597	2,593,014	1,986,026	63,271	56,239,016	3,775,657	52,463,359
Total.....	5,332,760	10,755,692,651	3,877,550,454	1,831,430,243	999,364,287	1,019,064,255	2,453,774,825	1,437,401,878	63,377,222	22,437,685,825	2,578,194,377	19,859,491,448

No. 422.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, CALENDAR YEAR 1919, BY SOURCES AND BY INCOME CLASSES.  
 [Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Income class.	Number of re- turns.	Wages and salaries.	Business.	Partnerships and personal service corporations.	Profits from sales of real es- tate, stocks, bonds, etc.	Rentals and royalties.	Dividends.	Interest and invest- ment income.	Interest on Gov- ernment obliga- tions not wholly exempt from tax.	Total income.	General deductions.	Net income.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
\$1,000 to \$2,000 <sup>1</sup> .....	536,046	578,004,547	175,670,343	17,849,014	12,979,369	59,451,080	33,009,938	48,033,858	2,675,465,501	922,048,149	92,716,828	829,331,321
\$1,000 to \$2,000.....	1,388,826	783,924,547	186,149,898	17,849,014	12,979,369	59,451,080	33,009,938	48,033,858	2,675,465,501	922,048,149	92,716,828	829,331,321
\$2,000 to \$3,000 <sup>1</sup> .....	520,269	887,332,519	214,823,075	33,639,237	15,837,843	44,421,973	47,771,042	46,045,438	66,492	1,289,871,127	135,636,547	1,199,781,820
\$2,000 to \$3,000.....	1,040,472	1,950,282,309	454,538,757	70,553,369	54,205,166	133,530,020	35,964,156	114,855,275	80,797	2,814,035,879	214,008,840	2,599,427,039
\$3,000 to \$4,000 <sup>1</sup> .....	27,305	30,895,827	24,446,372	1,253,556	1,770,075	4,367,116	38,730,159	7,174,867	8,239	109,137,311	15,393,969	90,743,612
\$3,000 to \$4,000.....	715,029	1,548,339,593	606,073,650	109,780,166	84,477,650	144,810,355	53,715,584	128,017,960	200,533	2,675,465,501	213,279,047	2,462,185,894
\$4,000 to \$5,000.....	8,959	7,716,003	1,914,590	1,245,535	1,405,557	2,275,321	33,191,526	4,174,043	.....	51,922,575	11,985,046	39,937,529
\$4,000 to \$5,000.....	429,195	1,021,150,296	558,113,836	142,930,877	94,062,519	126,397,931	72,522,462	115,737,372	450,405	2,131,355,998	210,958,703	1,920,396,995
\$5,000 to \$6,000.....	167,005	413,437,710	301,324,195	85,536,065	62,286,687	57,896,746	69,000,844	67,159,120	3,026,550	1,060,757,907	147,515,570	913,242,237
\$6,000 to \$7,000.....	109,674	293,935,083	212,741,403	73,649,069	50,971,067	44,522,905	71,044,145	54,471,524	3,067,587	804,402,819	100,169,437	704,233,382
\$7,000 to \$8,000.....	73,719	241,842,022	184,637,613	62,321,873	43,583,699	34,202,590	65,148,884	51,274,914	2,870,049	686,381,644	137,376,169	549,005,475
\$8,000 to \$9,000.....	50,486	184,878,418	122,284,351	37,759,489	32,591,365	27,206,085	60,061,704	37,677,215	2,446,223	520,905,460	93,513,869	427,391,591
\$9,000 to \$10,000.....	37,967	143,234,933	87,406,576	45,009,505	29,073,881	22,610,644	35,969,770	31,398,778	1,885,305	417,852,412	47,587,844	360,264,568
\$10,000 to \$11,000.....	28,469	118,796,080	67,230,522	38,083,185	25,292,552	17,267,207	51,548,052	31,886,061	1,006,801	348,041,552	49,508,754	298,532,800
\$11,000 to \$12,000.....	22,841	101,810,110	56,979,182	36,082,862	20,673,713	18,061,361	48,218,135	23,733,628	1,769,071	307,318,062	44,770,560	262,547,502
\$12,000 to \$13,000.....	18,243	89,869,080	47,323,567	32,184,688	17,822,633	15,362,853	41,080,679	23,177,879	1,211,800	269,052,909	35,958,605	233,074,304
\$13,000 to \$14,000.....	15,248	78,040,534	44,630,961	28,967,699	16,074,245	11,465,876	40,937,190	19,862,425	2,260,522	240,426,462	35,069,830	205,356,632
\$14,000 to \$15,000.....	12,841	71,991,751	34,614,492	20,113,372	16,021,735	9,403,419	39,835,022	17,900,827	1,186,745	215,291,393	29,075,436	186,215,957
\$15,000 to \$20,000.....	42,028	266,586,261	124,682,986	108,733,126	57,102,445	33,153,818	169,936,875	72,703,887	4,896,657	842,910,935	118,532,430	724,378,165
\$20,000 to \$25,000.....	22,605	178,595,154	78,094,033	80,606,561	37,842,573	25,159,361	132,167,485	53,445,500	3,940,965	589,555,132	85,006,331	504,548,801
\$25,000 to \$30,000.....	13,769	128,465,156	55,037,270	63,530,570	29,002,870	17,490,771	109,083,845	40,593,038	2,723,665	445,957,185	69,499,206	376,457,979
\$30,000 to \$40,000.....	15,410	104,082,554	72,967,220	39,393,451	29,393,451	23,789,401	168,692,831	59,629,537	4,137,076	326,241,254	95,450,139	230,791,115
\$40,000 to \$50,000.....	8,298	106,462,070	47,228,786	73,028,646	27,383,532	15,563,417	121,825,066	42,642,363	2,542,450	433,708,482	65,555,971	370,152,511
\$50,000 to \$60,000.....	5,213	74,097,133	34,401,448	57,955,177	24,050,524	11,519,661	99,635,332	32,690,622	1,988,291	336,317,188	51,548,754	284,768,434
\$60,000 to \$70,000.....	3,196	51,108,238	26,225,860	44,780,593	15,222,023	7,840,641	74,815,645	22,278,414	1,762,469	244,033,883	37,518,362	206,515,521
\$70,000 to \$80,000.....	2,257	38,598,587	19,398,410	35,749,253	10,728,768	5,893,172	64,433,939	19,281,408	1,285,842	197,231,349	30,178,701	167,052,648
\$80,000 to \$90,000.....	1,561	31,073,555	14,300,769	31,304,763	11,428,956	3,928,100	43,933,223	19,281,218	1,125,061	157,411,980	34,789,033	132,630,947
\$90,000 to \$100,000.....	1,113	22,992,694	9,661,078	27,196,500	7,451,655	8,606,331	30,363,419	12,040,868	8,066,911	128,300,735	17,589,970	106,700,859
\$100,000 to \$150,000.....	2,083	67,199,894	38,733,081	100,900,752	25,007,752	12,307,038	42,072,003	22,072,003	8,737,323	236,360,791	45,574,781	190,786,010
\$150,000 to \$200,000.....	1,062	28,669,284	15,061,997	66,364,550	14,149,129	5,265,914	32,864,463	25,471,197	2,464,258	236,360,791	45,574,781	190,786,010



\$200,000 to \$250,000...	522	15,721,192	11,452,655	38,728,225	7,017,602	3,231,929	46,356,471	15,265,731	1,833,054	139,606,859	24,178,768	115,428,091
\$250,000 to \$300,000...	250	8,088,086	5,412,347	24,032,153	4,004,019	2,164,029	29,351,109	8,657,651	854,406	82,563,750	14,659,315	67,904,435
\$300,000 to \$400,000...	285	11,214,988	11,059,693	28,687,890	4,952,423	1,839,840	46,186,908	13,870,952	1,098,507	119,211,201	22,597,048	96,614,153
\$400,000 to \$500,000...	140	4,973,736	4,995,230	21,440,822	3,902,448	1,731,564	29,378,403	11,060,873	977,575	78,460,651	16,003,856	62,456,795
\$500,000 to \$750,000...	129	5,203,801	3,414,156	21,702,900	4,659,221	1,998,088	44,608,092	13,630,152	1,295,861	96,511,971	19,729,463	76,782,508
\$750,000 to \$1,000,000...	60	3,517,703	3,732,739	12,751,330	3,732,302	2,076,091	32,261,756	6,842,869	614,837	65,529,627	14,021,739	51,507,888
\$1,000,000 to \$1,500,000...	34	667,650	3,817,718	11,692,218	5,937,543	2,962,430	15,859,412	2,979,135	2,808,518	49,754,624	8,086,141	41,668,483
\$1,500,000 to \$2,000,000...	13	2,203,902	1,650,558	6,611,499	6,789,967	277,513	7,022,013	944,573	307,289	25,801,314	3,697,408	22,103,906
\$2,000,000 to \$3,000,000...	7	131,418	.....	553,260	7,746,789	26,083	11,317,770	2,674,161	217,866	22,667,347	5,088,312	17,579,035
\$3,000,000 to \$4,000,000...	6	153,130	.....	3,156,799	6,353,453	2,342,616	10,222,333	1,370,337	332,803	23,931,971	3,261,049	20,670,922
\$4,000,000 to \$5,000,000...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
\$5,000,000 and over...	5	74,346	.....	20,000	11,073,333	121,504	46,705,480	6,713,541	382,368	65,080,572	14,465,673	50,624,899
Total.....	5,332,760	10,755,692	651,387,550	454,831,831,430,243	999,364,287	1,019,094,265	2,453,774,825	1,437,401,878	63,377,222	22,437,685	2,578,194,377	19,859,491,448

<sup>1</sup> Nontaxable. Personal exemption and dividends exceed net income.

**No. 423.—CORPORATION RETURNS: NUMBER FILED, NET INCOME REPORTED, AND TAX YIELD, CALENDAR YEARS 1917, 1918, AND 1919,**  
**BY STATES AND TERRITORIES.**

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of corporations.			Net income.			Tax.		
	1917	1918	1919	1917	1918	1919	1917	1918	1919
				Dollars.	Dollars.	Dollars.	Dollars	Dollars	Dollars.
Alabama.....	3,470	3,228	2,983	60,430,518	44,240,690	37,012,966	15,174,347	14,880,689	7,317,159
Alaska.....	212	127	63	997,554	694,256	499,514	249,800	202,818	7,07,859
Arizona.....	1,460	1,101	1,514	31,808,428	11,712,463	9,928,696	6,598,863	3,913,183	1,443,291
Arkansas.....	2,521	1,993	2,135	23,999,993	20,279,541	27,764,783	3,962,289	5,717,375	5,792,366
California.....	18,369	15,964	14,716	322,260,909	226,771,653	342,599,672	58,384,268	71,887,906	83,513,277
Colorado.....	7,618	7,170	6,704	96,761,318	74,209,860	79,287,797	14,656,097	28,063,824	17,590,501
Connecticut.....	4,976	4,799	4,405	181,855,545	162,323,388	175,757,795	44,742,693	65,472,179	39,037,803
Delaware.....	1,071	688	816	128,477,428	46,790,072	36,679,540	29,154,615	19,937,765	8,588,857
District of Columbia.....	1,263	719	995	34,393,560	15,100,500	29,746,688	4,117,157	4,792,854	6,411,505
Florida.....	2,991	3,023	2,845	18,677,504	14,073,439	25,285,566	2,401,069	3,005,475	4,314,974
Georgia.....	4,956	4,384	4,420	73,150,726	72,142,676	83,470,756	12,312,967	28,978,044	21,352,256
Hawaii.....	617	480	521	38,002,867	24,023,809	40,922,726	11,331,001	8,014,383	11,037,781
Idaho.....	1,889	1,184	1,690	14,951,419	7,305,194	11,399,127	2,497,452	1,833,894	1,750,435
Illinois.....	22,389	20,406	20,214	1,133,783,726	759,325,582	833,157,670	219,018,819	278,662,236	189,321,721
Indiana.....	9,019	8,589	8,788	138,322,867	114,146,476	142,371,858	28,179,169	40,491,541	33,415,702
Iowa.....	9,288	8,257	7,798	77,849,313	60,992,499	71,800,349	12,517,228	16,100,592	14,122,884
Kansas.....	4,604	4,474	4,531	121,996,212	81,794,544	116,231,721	19,611,875	19,619,483	20,987,914
Kentucky.....	5,580	4,307	4,571	82,895,744	69,821,552	70,588,761	17,390,723	23,978,936	15,271,104
Louisiana.....	4,096	3,661	4,001	88,178,618	57,167,621	88,987,200	17,557,639	18,300,881	22,785,950
Maine.....	3,311	2,469	2,841	55,824,590	25,251,628	48,758,261	8,062,526	7,997,729	10,824,757
Maryland.....	4,250	3,498	3,885	109,891,583	84,761,692	93,967,364	18,699,793	30,116,417	22,249,481
Massachusetts.....	13,799	12,622	13,286	831,725,324	614,896,233	654,556,714	137,224,705	274,088,286	168,931,296
Michigan.....	9,993	9,021	9,626	307,749,892	338,729,021	517,774,681	60,968,508	143,175,293	159,566,677
Minnesota.....	9,436	8,576	8,588	273,447,667	138,101,260	190,433,869	48,893,270	35,545,623	35,325,303
Mississippi.....	1,811	1,132	1,436	14,814,159	11,244,051	18,702,567	1,927,457	3,180,341	3,765,160
Missouri.....	14,840	13,332	12,764	302,110,274	238,919,402	286,507,290	57,452,011	103,939,779	70,928,260
Montana.....	3,774	3,301	3,337	31,302,667	28,821,251	14,897,974	3,801,316	5,463,330	1,756,820
Nebraska.....	4,684	4,464	4,510	46,189,285	33,872,984	45,160,163	6,728,556	8,259,550	8,448,905
Nevada.....	1,051	440	958	3,805,024	2,288,227	3,336,250	43,467	438,975	408,712
New Hampshire.....	1,177	1,275	1,003	16,310,046	42,223,546	25,605,450	3,181,312	17,636,174	5,977,204

New Jersey.....	10, 112	8, 807	9, 392	256, 292, 144	191, 018, 725	254, 570, 015	47, 280, 689	59, 670, 460	65, 332, 488
New Mexico.....	1, 103	47, 535	48, 940	14, 592, 883	6, 628, 744	4, 273, 632	3, 204, 692	1, 277, 469	57, 128
New York.....	46, 144	4, 212	4, 396	2, 201, 115, 746	2, 153, 317, 770	2, 392, 486, 094	394, 470, 651	807, 306, 499	501, 457, 755
North Carolina.....	5, 155	2, 752	2, 639	91, 608, 121	9, 007, 028, 177	114, 681, 366	20, 333, 038	30, 078, 099	23, 809, 916
North Dakota.....	3, 124			9, 795, 608	9, 900, 561	9, 152, 029	2, 144, 686	1, 485, 977	1, 004, 639
Ohio.....	17, 615	15, 815	17, 088	936, 438, 205	643, 186, 133	619, 258, 196	218, 117, 703	267, 344, 555	148, 160, 295
Oklahoma.....	7, 364	6, 321	5, 904	76, 978, 232	37, 626, 312	41, 622, 357	14, 476, 725	10, 324, 532	8, 614, 021
Oregon.....	5, 352	4, 398	4, 222	34, 335, 889	34, 694, 323	48, 138, 408	6, 331, 770	12, 271, 923	14, 976, 082
Pennsylvania.....	20, 834	18, 473	16, 944	1, 476, 497, 279	983, 262, 739	902, 728, 720	387, 895, 679	385, 262, 742	188, 978, 411
Rhode Island.....	2, 271	1, 617	1, 748	76, 683, 837	78, 399, 455	112, 140, 991	17, 236, 710	35, 882, 763	31, 082, 854
South Carolina.....	4, 057	3, 554	3, 501	54, 561, 694	58, 292, 576	63, 423, 640	9, 069, 122	26, 302, 736	17, 751, 128
South Dakota.....	2, 588	2, 202	2, 337	10, 836, 357	9, 704, 447	12, 030, 876	1, 780, 969	2, 001, 261	1, 839, 544
Tennessee.....	4, 714	4, 186	4, 392	68, 770, 977	53, 465, 066	69, 106, 207	12, 841, 971	19, 108, 846	16, 654, 261
Texas.....	9, 039	8, 198	8, 709	208, 191, 837	124, 123, 481	128, 674, 523	36, 004, 391	34, 439, 589	28, 772, 317
Utah.....	3, 545	2, 542	2, 872	49, 028, 217	19, 170, 237	23, 992, 237	7, 349, 631	6, 147, 459	3, 995, 547
Vermont.....	936	736	751	12, 630, 109	9, 251, 162	12, 480, 258	2, 200, 532	3, 564, 707	2, 876, 785
Virginia.....	6, 012	5, 009	5, 027	136, 977, 815	107, 670, 674	128, 641, 705	18, 948, 380	31, 014, 980	23, 615, 375
Washington.....	9, 043	9, 287	9, 059	84, 300, 592	70, 751, 208	96, 005, 295	24, 143, 822	23, 869, 313	24, 166, 194
West Virginia.....	4, 559	3, 519	4, 004	109, 513, 951	76, 642, 276	74, 646, 962	28, 631, 705	31, 535, 579	17, 700, 906
Wisconsin.....	11, 923	10, 961	10, 154	149, 917, 972	138, 550, 172	172, 213, 124	30, 893, 430	60, 827, 480	42, 364, 131
Wyoming.....	1, 341	1, 303	1, 651	9, 785, 041	6, 881, 873	8, 039, 590	1, 675, 681	1, 575, 018	1, 276, 917
Total.....	351, 426	317, 579	320, 198	10, 730, 360, 211	8, 361, 511, 249	9, 411, 418, 458	2, 142, 445, 769	3, 138, 764, 422	2, 175, 341, 578

**NO. 424.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY STATES.**

[Source: Statistics of Income, 1919, Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Corporations reporting net income.										Corporations reporting no net income.				
	Total number of corporations.	Number reporting net income.	Per cent of total number of corporations in each State.	Gross income.	Deductions.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Per cent of total income tax.	Number reporting net income.	Per cent of total number of corporations in each State.	Gross income.	Deductions.	Deficit.
				Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.				Dollars.	Dollars.	Dollars.
Alabama.....	2,983	2,092	70.13	408,416,618	371,403,622	37,012,996	2,834,379	4,522,780	7,357,159	0.34	891	29.87	44,926,381	49,683,021	4,756,740
Alaska.....	69	36	57.14	5,208,713	4,709,199	499,514	41,398	26,461	67,859	.01	27	42.86	300,276	409,931	109,655
Arizona.....	1,514	627	40.35	104,581,122	94,652,426	9,928,696	774,548	668,743	1,443,291	.07	887	59.65	12,134,080	16,413,619	4,289,589
Arkansas.....	2,135	1,721	80.61	393,739,652	305,974,869	27,764,783	2,089,928	3,702,738	5,792,366	2.27	414	19.39	16,692,130	19,063,693	2,371,525
California.....	14,716	8,259	56.12	3,294,089,553	2,951,489,881	342,599,672	26,532,275	56,981,002	83,513,277	8.84	6,457	43.88	357,827,393	433,063,131	77,837,758
Colorado.....	6,704	3,107	46.35	907,999,998	728,712,201	179,287,797	6,237,031	11,355,470	17,590,501	.81	3,597	53.65	165,788,176	182,616,423	16,828,247
Connecticut.....	4,405	3,012	68.38	1,533,836,923	1,378,099,128	175,737,795	13,944,182	25,093,621	39,037,803	1.79	1,393	31.62	217,982,006	251,089,505	33,107,499
Delaware.....	816	659	80.76	290,790,234	208,110,694	35,679,540	5,837,705	4,937,152	6,411,905	.29	350	42.89	17,887,479	20,500,858	2,613,379
Dist. of Columbia.....	995	659	66.23	212,922,598	183,175,995	29,746,603	2,390,341	4,331,764	6,411,905	.29	336	33.77	19,580,946	22,484,193	2,903,847
Florida.....	2,845	1,671	58.73	277,609,675	246,324,109	25,285,566	1,867,666	2,847,308	4,314,974	.20	1,174	41.27	52,270,145	63,904,631	11,334,536
Georgia.....	4,420	3,437	78.89	958,377,060	874,906,304	83,470,756	6,495,595	14,856,601	21,352,256	.98	933	21.11	62,827,382	68,915,504	6,088,122
Hawaii.....	521	357	68.52	189,825,500	148,402,774	40,922,726	3,096,592	7,941,189	11,037,781	.51	164	31.48	4,617,435	6,065,455	1,448,020
Idaho.....	1,690	951	56.27	139,408,420	128,094,263	11,399,157	886,210	884,225	1,750,435	.08	739	43.73	19,512,348	22,041,724	2,529,376
Illinois.....	20,214	13,792	68.23	9,437,663,058	8,694,505,388	833,157,670	66,614,011	122,707,710	189,321,721	8.70	6,422	31.77	4,179,415,874	4,263,445,076	86,029,202
Indiana.....	8,788	6,227	70.86	1,578,739,596	1,436,367,738	142,371,858	10,732,848	22,683,354	33,415,702	1.54	2,561	29.14	156,121,599	168,946,855	12,825,256
Iowa.....	7,798	5,373	68.90	1,102,603,896	1,030,794,547	71,809,349	5,259,785	8,863,099	14,122,884	.65	2,425	31.10	130,764,441	142,103,366	11,338,925
Kansas.....	4,531	3,436	75.83	953,144,030	836,892,309	116,251,721	9,771,932	11,216,422	20,987,914	.96	1,095	24.17	80,387,217	87,716,944	7,329,727
Kentucky.....	4,571	3,075	67.27	639,458,091	568,869,330	70,588,761	5,459,932	9,811,172	15,271,104	.70	1,496	32.73	70,249,155	76,695,661	6,446,506
Louisiana.....	4,901	2,690	54.89	950,986,340	862,029,140	88,957,200	6,885,473	15,904,477	22,785,960	1.05	1,311	32.77	99,716,348	107,905,973	8,189,629
Maine.....	2,841	1,948	67.16	499,053,461	440,295,260	48,758,201	3,833,066	6,991,577	10,824,757	.50	533	32.84	36,377,598	43,525,673	7,148,075
Maryland.....	3,885	2,647	68.13	904,191,353	810,223,989	98,967,364	7,470,128	14,779,533	22,249,481	1.02	1,238	31.87	79,402,434	83,053,285	3,650,851
Massachusetts.....	13,286	8,894	66.94	5,825,613,819	5,172,037,105	653,586,714	51,101,030	108,931,296	185,931,296	7.76	4,392	33.06	495,981,632	557,841,895	61,866,262
Michigan.....	9,626	6,637	68.95	3,832,177,589	3,314,403,199	517,774,389	38,506,222	121,060,455	159,566,677	7.34	2,989	31.05	159,083,186	176,489,390	16,956,204
Minnesota.....	8,588	5,946	69.24	2,053,409,031	1,862,975,672	190,433,359	15,633,731	19,931,572	35,325,303	1.62	2,642	30.76	99,083,959	110,578,948	11,484,989
Mississippi.....	1,436	1,171	81.96	214,347,116	195,644,549	18,702,567	1,396,134	2,369,066	3,765,160	.17	259	18.04	16,710,429	17,987,984	1,277,555

Missouri.....	12,764	5,746	65,47	3,445	31,67	3,159	804,849	256,507	230	22,095	1,900	18,832	070	70	925	290	3,26	4,024	31	53	219	719	520	245,881	772	26,162	252								
Montana.....	5,337	1,770	53	04	183	172	346	14,867	57	1,123	195	5,632	070	1,756	290	08	1,867	46	96	89	680	442	5,926	423	5,926	423									
Nebraska.....	4,570	5,515	77	91	813	546	571	768	086	408	43	160	163	8,448	905	39	995	22	06	57	433	360	62,297	550	4,864	181									
Nevada.....	958	285	29	75	41	423	847	38	087	697	3	336	250	5,408	712	02	673	70	25	8	611	488	10,963	425	2,324	927									
New Hampshire.....	1,063	727	72	48	211	782	100	186	276	650	25	306	450	5,977	204	27	276	27	52	9	189	118	10,166	324	917	206									
New Jersey.....	9,392	6,035	64	26	2,915	523	469	2,600	953	454	254	570	015	45,748	068	3	3,357	35	74	507	688	469	508	778	905	86,090	439								
New Mexico.....	940	494	52	55	57	550	364	53	278	632	1,273	632	317	230	796	08	446	47	45	17	737	095	19,683	268	1,956	173									
New York.....	48,464	30,470	62	83	18,656	719	065	16,284	233	031	2,392	486	064	501	407	755	18,024	37	17	1,919	255	589	2,112	205	193	049	765								
North Carolina.....	4,366	3,391	73	64	1,038	831	836	923	300	230	114	081	896	29	809	816	1,37	895	39	36	41	561	748	45,214	471	3,663	722								
North Dakota.....	2,639	2,135	80	90	156	461	674	147	306	645	9	152	023	1,094	639	1	904	19	10	10	911	971	13,326	472	1,414	501									
Ohio.....	17,088	12,194	71	36	6,158	568	288	5,539	310	092	619	253	196	99,422	775	6	4,894	28	64	503	983	805	515	371	887	41,388	082								
Oklahoma.....	5,904	3,260	55	81	593	992	416	552	370	029	41	622	357	5,585	254	8	2,609	44	19	122	333	300	145	670	579	21,337	273								
Oregon.....	4,252	2,260	53	15	552	358	539	304	220	151	48	138	408	11,827	809	13	1,992	46	85	126	701	583	137	120	960	10,428	353								
Pennsylvania.....	16,944	11,100	65	51	7,511	000	220	6,008	271	500	902	728	720	136	208	200	5,844	34	49	605	669	251	658	884	288	52,216	031								
Rhode Island.....	1,748	1,177	67	33	827	427	430	715	286	439	112	140	991	22	621	530	31,032	854	1	43	50	802	282	56	377	593	5,573	311							
South Carolina.....	3,501	2,454	70	09	533	227	512	469	803	872	63	423	640	13,089	350	17	1,047	29	91	22	766	500	25	159	870	2,388	370								
South Dakota.....	2,337	1,887	80	74	186	871	185	174	790	301	12	093	876	1,104	146	1,859	450	19	26	11	381	731	12	413	012	1,091	281								
Tennessee.....	4,392	3,093	70	42	775	754	296	706	648	089	69	106	207	11,525	049	16	2,299	29	53	87	487	625	94	179	064	6,691	439								
Texas.....	8,709	5,957	68	40	1,007	819	029	1,007	144	508	128	074	523	18,942	179	28	2,752	31	60	275	807	057	384	616	698	58,749	641								
Utah.....	2,872	1,442	50	21	304	848	895	280	856	658	23	992	237	2,129	861	3,995	449	79	35	455	022	40	959	450	5,504	428									
Vermont.....	751	561	74	70	123	559	138	111	078	880	12	480	258	1,925	974	2,876	785	1	13	10	538	019	11	521	875	983	854								
Virginia.....	5,027	3,423	68	09	1,006	231	371	877	639	666	128	641	705	14,961	342	25	1,604	31	91	56	548	136	67	778	547	11,230	411								
Washington.....	9,059	4,744	52	37	1,180	531	957	1,084	526	662	96	005	295	17,198	354	24	4,315	47	63	134	525	116	151	306	844	16,781	728								
West Virginia.....	4,004	2,448	61	14	625	093	926	550	446	964	74	846	962	11,544	155	17	1,556	38	86	42	282	441	49	188	010	6,905	569								
Wisconsin.....	10,154	6,875	67	71	1,859	614	073	1,687	400	949	172	213	124	29,588	492	42	3,279	32	29	108	299	386	117	319	196	9,049	810								
Wyoming.....	1,651	895	48	76	72	486	045	64	446	455	8	039	590	608	766	1,276	917	1	06	14	300	236	17	402	786	3,102	559								
Total.....	320,198	209,634	65,47	88	261,006	032	78	849	587	594	9,411	418	438	1,431	805	690	2,175	341	578	100	00	110	564	34	53	11,657	742	792	12	633	289	033	905	546	241

## No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Industries.	Total number of corporations.	Corporations reporting net income.					Total tax.	Number	Corporations reporting no net income.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Dollars.				
										Dollars.
AGRICULTURE AND RELATED INDUSTRIES										
Farming.	21	11								Dollars
Cotton.	50	32	237,169	19,399	19,437	38,896	10	171,038		
Grain.	938	497	1,204,225	94,801	199,513	294,344	18	64,760		
Fruit.	876	461	7,720,045	581,631	1,137,412	1,769,043	411	2,573,151		
Stock.	5,249	2,907	64,164,775	5,055,922	9,038,324	14,094,246	2,342	16,118,200		
All other.										
Total.	7,134	3,908	78,790,147	6,200,403	10,686,701	16,837,104	3,226	24,075,214		
Related industries:										
Logging.	405	234	8,211,265	688,252	780,331	1,408,583	171	2,409,248		
Fishing.	194	100	2,698,504	231,725	217,589	479,314	94	708,679		
Ice harvesting.	101	76	1,698,737	121,564	367,603	489,167	25	83,280		
All other.	402	95	1,956,458	174,977	48,846	223,825	307	1,826,743		
Total.	1,102	505	14,534,964	1,216,518	1,444,371	2,600,889	597	5,025,950		
Agriculture <sup>1</sup> .	62	29	184,109	12,540	10,678	23,115	33	235,722		
Grand total agriculture and related industries.	8,298	4,442	93,594,220	7,429,461	12,091,650	19,521,111	3,856	29,336,886		
MINING AND QUARRYING.										
Mining.										
Coal.	3,228	1,551	99,142,382	8,402,818	9,298,252	17,701,070	1,647	23,748,807		
Metal—										
Iron.	119	47	3,826,527	325,442	292,862	617,804	72	1,444,307		
Copper.	241	29	10,490,792	916,619	7,226	923,845	212	10,051,758		
Lead and zinc.	192	35	9,502,566	883,879	162,962	1,046,841	157	2,695,184		
Gold, silver, and precious metals.	516	122	5,195,635	478,788	101,278	580,064	394	10,829,985		
All other.	2,459	263	44,053,032	3,931,764	2,146,457	6,078,221	2,226	23,489,858		



No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Total number of corporations	Corporations reporting net income.					Corporations reporting no net income.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Number.	Deficit.
			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
MANUFACTURING—continued.								
Textile and textile products:								
Textile fabrics.....	1,129	1,045	206,101,108	23,852,525	68,307,504	92,000,339	84	2,109,539
Woolen goods, etc.....	467	413	108,482,408	8,430,927	22,707,086	31,038,014	51	406,676
Woolen and worsted goods, etc.....	506	549	95,183,220	7,430,353	27,024,209	34,457,567	47	446,723
Silk goods, etc.....	40	32	3,473,138	2,046,225	774,777	1,011,702	7	112,165
Peat goods and products, except hats.....	28	19	2,792,261	264,519	216,581	531,060	9	106,193
Linens and flax, etc.....	305	494	108,781,225	8,366,368	23,617,087	32,012,465	101	806,688
All other.....								
Total.....	2,855	2,553	625,632,713	48,622,952	142,548,224	191,171,176	302	4,477,974
Textile and products, other than clothing—								
Carpets, rugs, matings, etc.....	101	82	25,060,792	1,965,431	4,901,946	6,867,377	19	538,501
Cordage and twine.....	66	49	6,933,237	553,926	1,234,698	1,843,621	7	87,725
Artificial leather, outfit, inoleum, etc.....	53	13	4,307,326	354,009	926,329	1,280,338	4	55,174
All other.....	734	632	50,282,511	3,940,971	9,327,253	13,268,224	102	506,680
Total.....	914	782	86,783,776	6,814,337	16,450,226	23,264,563	132	1,228,089
Clothing—								
Custom-made, etc.....	622	547	10,830,845	725,056	2,619,623	3,345,279	105	270,460
Factory-made—	397	364	25,429,697	1,948,092	5,469,066	7,447,148	33	168,400
Men's clothing, suits, overcoats.....	908	925	15,824,012	1,137,214	2,912,695	4,049,909	167	683,357
Women's clothing, suits, coats, skirts.....	501	425	14,183,714	1,084,240	2,855,528	3,939,768	79	430,527
Hats and caps, etc.....	70	60	5,315,121	425,023	1,146,250	1,571,273	10	21,065
Corsets.....	177	157	8,045,541	622,275	1,685,403	2,307,678	20	51,729
Shirts, collars, cuffs.....	785	675	51,327,706	3,781,584	11,622,013	15,403,597	120	664,372
Hosiery and all knit goods.....	1,080	885	68,800,897	5,236,561	15,284,692	20,521,253	145	863,022
All other.....								
Total.....	4,700	4,021	195,962,536	14,960,645	43,625,260	58,585,905	679	3,158,902
Total textile and textile products.....								
	8,469	7,356	912,379,025	70,397,934	202,623,710	273,021,614	1,113	8,864,956



<b>Leather and leather products:</b>									
Boots, shoes, cut stock, and findings.....	810	708	109,132,891	8,037,471	25,855,585	33,863,066	102	757,070	
Gloves.....	83	70	1,335,706	96,017	233,112	349,129	13	83,016	
Saddlery and harness.....	120	115	5,170,952	365,295	1,172,680	1,537,925	5	11,706	
Trunks and valises.....	100	93	4,051,390	288,873	987,576	1,276,449	7	19,062	
All other.....	736	634	121,693,471	9,203,331	27,916,988	37,120,319	102	1,156,574	
<b>Total.....</b>	<b>1,849</b>	<b>1,020</b>	<b>241,384,410</b>	<b>17,990,987</b>	<b>56,185,801</b>	<b>74,176,878</b>	<b>229</b>	<b>2,027,518</b>	
<b>Rubber and rubber goods; also celluloid, ivory, shell, and bone:</b>									
Boots, shoes, and garments.....	39	32	1,943,336	130,327	359,789	510,116	7	7,151	
Belted, hose, and tires.....	130	66	30,257,494	4,037,951	8,960,260	13,048,211	64	2,413,446	
Celluloid, ivory, shell, and bone.....	53	45	4,274,016	344,231	730,839	1,075,070	8	24,887	
All other.....	438	264	70,326,834	6,026,127	9,211,872	15,237,999	174	2,277,058	
<b>Total.....</b>	<b>690</b>	<b>407</b>	<b>126,831,740</b>	<b>10,608,636</b>	<b>19,262,760</b>	<b>29,871,396</b>	<b>253</b>	<b>4,722,542</b>	
<b>Lumber and wood products:</b>									
Saw and planing mill products, etc.....	2,053	2,386	150,947,830	12,618,919	19,436,502	32,055,421	567	14,231,563	
Furniture, all classes.....	1,109	978	50,240,453	3,800,174	10,593,638	14,363,812	131	799,138	
Auto, carriage, and wagon bodies and parts, etc.....	407	329	21,501,428	3,931,991	5,627,401	791,166	78	791,166	
All other.....	2,145	1,745	61,444,352	4,855,800	10,148,057	15,003,857	400	3,549,239	
<b>Total.....</b>	<b>6,614</b>	<b>5,438</b>	<b>284,224,043</b>	<b>22,970,303</b>	<b>44,110,188</b>	<b>67,080,491</b>	<b>1,176</b>	<b>19,371,106</b>	
<b>Paper, pulp, and products: All paper, pulp, paper products, etc.....</b>									
<b>Total.....</b>	<b>1,514</b>	<b>1,242</b>	<b>129,234,975</b>	<b>10,662,273</b>	<b>19,377,888</b>	<b>30,040,161</b>	<b>272</b>	<b>4,604,026</b>	
<b>Printing and publishing:</b>									
General printing and publishing, etc.....	6,277	4,919	109,269,138	8,927,296	18,329,380	27,256,676	1,358	8,376,175	
Special processes and tributary industries, etc.....	904	801	19,698,667	1,521,628	2,978,253	4,499,781	103	615,905	
<b>Total.....</b>	<b>7,181</b>	<b>5,720</b>	<b>128,967,805</b>	<b>10,448,924</b>	<b>21,307,633</b>	<b>31,756,457</b>	<b>1,461</b>	<b>8,992,080</b>	
<b>Chemicals and allied substances:</b>									
Chemicals proper, acids, and other compounds, etc.....	1,232	823	78,068,835	6,335,082	13,087,133	19,422,235	407	9,020,363	
Paints and varnishes, etc.....	584	407	24,836,491	1,950,378	4,539,526	6,480,904	117	786,425	
Oils, vegetable and animal, etc.....	424	293	14,768,948	1,245,507	2,069,859	3,315,366	161	3,553,559	
Petroleum and mineral oil refining and products.....	440	290	170,744,789	13,677,123	32,905,415	46,582,538	180	5,614,074	
Soaps.....	157	105	7,314,266	629,835	430,207	1,060,042	52	493,020	
Fertilizers.....	216	184	24,931,777	2,216,603	2,546,453	4,763,056	32	515,391	
All other.....	2,049	1,272	130,205,577	10,950,713	18,002,092	28,952,805	777	7,179,565	
<b>Total.....</b>	<b>5,102</b>	<b>3,376</b>	<b>451,770,633</b>	<b>37,005,241</b>	<b>73,580,705</b>	<b>110,855,946</b>	<b>1,726</b>	<b>28,064,397</b>	
<b>Stone, clay, and glass products:</b>									
Stone—Cut building stone, crushed stone, etc.....	1,251	893	31,986,378	2,733,853	2,792,533	5,526,106	358	5,686,460	
Clay and earth products—Brick, tile, terra cotta, fire brick, etc.....	1,422	1,037	32,428,639	2,666,592	3,539,805	6,206,437	385	3,969,893	
Glass and glass products—	513	385	41,621,059	3,285,000	9,220,245	12,505,245	128	1,463,575	
Glass manufacture, plate or window glass, etc.....	34	23	1,011,498	63,061	63,061	151,585	11	33,931	
Combinations of stone, clay, and glass manufacture.....									
<b>Total.....</b>	<b>3,220</b>	<b>2,338</b>	<b>107,047,574</b>	<b>8,773,699</b>	<b>15,615,754</b>	<b>24,339,453</b>	<b>832</b>	<b>11,158,829</b>	

No. 425.—CORPORATION RETURNS, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Total number of corporations.	Corporations reporting net income.					Corporations reporting no net income.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Number.	Deficit.
			Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
MANUFACTURING—continued.								
Metal manufactures:								
Metal products of iron, and steel or iron and other metals—								
Smelting from the ore, crude or refined metal production, etc.	158	90	38,290,652	3,294,675	4,235,477	7,530,152	59	3,350,796
General or stock products or forms made in foundries or rolling mills, etc.	2,158	1,038	449,896,677	38,082,897	48,750,494	86,833,391	470	13,770,094
Agricultural machinery, steam appliances, construction machinery, etc.	826	802	160,089,853	13,439,195	23,589,325	37,028,520	24	943,127
Metal working and paper making machinery, heavy ordnance, rolling stock, safes, vaults, etc.	445	434	122,510,791	9,828,204	20,703,257	30,531,461	11	25,125
General electric machinery, stationary and marine engines, refrigerating machinery, etc.	243	333	66,080,312	5,181,096	14,125,333	19,306,429	10	316,514
Motor vehicles, airplanes, and spare parts.	302	285	233,814,078	17,875,652	56,172,491	74,048,143	17	264,308
Boat and shoe machinery, typewriters and calculating machines, gas and electrical fixtures, etc.	335	316	73,227,804	6,003,337	11,815,052	17,821,389	19	328,213
Metal furniture, ornamental iron work, sewing machines, etc.	106	104	5,095,335	450,144	797,724	1,247,868	2	2,024
Firearms, hardware, cutlery, hand and machine tools, gauges, etc.	4,378	2,516	428,035,834	32,185,549	97,448,143	129,633,692	1,362	88,183,442
All other metal products.	2,877	2,117	130,427,740	9,691,545	25,991,744	35,683,289	760	7,427,960
Metal products, not iron or steel—	623	490	54,015,673	4,512,149	9,579,937	11,092,106	133	4,878,955
Base metals, smelting and refining, etc.	597	505	26,285,275	2,076,877	4,588,476	6,615,353	62	343,542
Precious metals, smelting, refining, etc.								
Total.	13,118	9,039	1,789,212,574	142,561,320	314,690,473	457,251,793	3,429	119,834,070
All other manufacturing, etc. <sup>1</sup>	7,793	5,583	428,467,242	33,770,437	76,357,538	110,127,975	2,210	67,678,078
Grand total manufacturing.	57,852	51,903	5,219,344,985	414,891,763	944,306,603	1,359,198,366	15,949	366,745,733
CONSTRUCTION.								
Excavation and construction under or upon the ground (not buildings), etc.	919	520	5,391,057	385,401	633,685	1,019,086	399	3,918,289
Jetty, dam, dry-dock, wharf, bulkhead, etc.	130	88	2,875,312	224,486	362,829	597,315	42	613,664
Railroad construction, pure or combined.	59	30	403,833	3,089	37,024	68,113	29	300,280
Shipbuilding, pure or combined.	301	183	88,400,530	4,497,606	41,370,494	45,868,100	118	5,618,939
Buildings and structures above ground, etc.	3,049	2,244	22,407,572	1,621,885	3,607,943	5,124,838	805	4,087,335

Equipping and installing machinery and equipment, as elevators, carrier systems, etc. ....	1,766	1,455	7,958,418	475,687	967,868	1,443,555	301	999,400
Wrecking, raising, or moving (not marine) .....	94	75	556,034	32,032	124,183	56,815	19	365,736
All other construction and contractors <sup>1</sup> .....	1,934	1,332	34,470,925	2,104,480	10,832,454	12,936,934	602	6,005,642
Total .....	8,242	5,927	102,463,771	9,233,276	57,936,480	67,210,756	2,315	21,862,285
TRANSPORTATION AND OTHER PUBLIC UTILITIES								
Railtransportation:								
Steam railroads .....	575	304	422,717,706	40,895,047	2,424,333	43,319,980	271	15,830,804
Electric railroads .....	438	242	28,387,311	2,740,743	35,259	3,120,002	196	10,890,272
All other railroads, etc. <sup>1</sup> .....	526	242	35,796,550	3,194,502	1,076,639	4,271,201	284	8,636,516
Total .....	1,539	788	486,901,467	46,830,452	3,889,241	50,717,183	751	35,367,592
Water transportation:								
Ocean lines, transoceanic and coastal .....	135	98	62,597,503	5,124,203	13,037,116	18,101,319	37	550,473
Lake, sound, bay, and river lines .....	132	110	6,749,336	580,264	434,572	1,014,836	42	649,663
Marine salvage and wrecking .....	9	6	93,210	7,552	5,980	13,532	3	24,331
All other, etc. <sup>1</sup> .....	1,112	697	36,665,390	2,746,874	7,796,053	10,452,927	415	8,704,499
Total .....	1,408	911	106,105,445	8,458,833	21,213,721	29,672,614	497	9,928,966
Local transportation, cartage, and storage:								
Cartage and storage or warehouse and packing for transportation .....	2,501	1,944	16,769,383	1,201,202	1,678,469	2,879,671	617	2,597,632
Cab, livery, taxicab, jitney bus companies, and automobile garages .....	3,566	2,211	11,247,571	697,258	1,378,011	2,031,160	735	2,517,206
Special food storage and packers for transportation, etc. ....	1,822	1,432	17,741,078	1,357,970	1,862,236	2,301,206	370	2,203,869
All other local transportation, n. p. d. ....	387	253	5,063,453	395,040	717,138	1,112,198	134	615,969
Total .....	7,826	5,920	50,840,485	3,605,470	5,721,774	9,327,244	1,906	7,932,706
Other public utilities and transportation: <sup>1</sup>								
Electric light and power companies .....	1,603	1,149	49,515,024	4,639,440	1,164,593	5,804,003	454	4,360,900
Gas companies .....	452	308	9,091,149	865,567	343,413	1,214,960	174	1,269,852
Telephone and telegraph companies .....	1,439	2,610	84,207,937	7,923,483	863,023	8,787,106	993	1,804,190
Water works .....	796	1,009	9,466,033	811,360	62,140	876,440	430	1,005,720
Mutual telephone .....	386	386	113,035	.....	.....	.....	.....	370
All other, etc. <sup>1</sup> .....	1,855	1,017	166,204,200	15,386,579	8,506,200	23,892,839	803	21,734,390
Total .....	9,774	6,485	319,202,978	29,020,369	10,945,999	40,572,368	3,289	30,879,204
Grand total, transportation and other public utilities .....	20,547	14,104	963,059,375	88,521,684	41,707,725	130,289,409	6,443	84,108,528

<sup>1</sup> Main business not precisely defined.

## No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Total number of corporations.	Corporations reporting net income.					Corporations reporting no net income.
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	
			Dollars.	Dollars.	Dollars.	Dollars.	
<b>TRADE.</b>							
Wholesalers and jobbers, including exporters, importers, etc.	14, 222	11, 987	498, 516, 334	38, 927, 573	88, 831, 533	127, 759, 106	Dollars. 23, 407, 615
Department stores, either wholesale or retail, or both.	37, 902	1, 874	138, 793, 103	10, 706, 320	29, 205, 568	39, 911, 888	23, 363, 564
Retail stores, all other, etc.	37, 518	32, 453	485, 918, 259	31, 296, 113	70, 425, 525	101, 721, 638	21, 375, 608
Commission trade, including commercial travelers and special agents, etc.	15, 003	1, 744	51, 070, 628	3, 775, 428	10, 484, 649	14, 260, 077	3, 961, 226
All other 1.		11, 894	323, 991, 710	21, 671, 663	55, 477, 469	80, 140, 132	10, 837, 717
Total.....	70, 159	58, 952	1, 448, 290, 014	109, 377, 097	251, 424, 744	363, 801, 841	68, 945, 730
<b>SERVICE.</b>							
<b>Domestic service:</b>							
Restaurants, lunch rooms, etc.	1, 179	840	9, 826, 395	728, 304	1, 221, 101	1, 949, 405	3, 178, 932
Hotels, board and lodging houses.	1, 780	1, 342	27, 467, 133	2, 218, 563	3, 019, 859	5, 238, 422	4, 374, 171
Laundries, cleaning and dyeing.	2, 129	1, 725	17, 523, 136	1, 293, 730	1, 709, 131	3, 002, 861	1, 046, 246
All other 1.	217	161	2, 240, 568	168, 507	332, 179	500, 686	1, 392, 809
Total.....	5, 305	4, 068	57, 063, 222	4, 409, 104	6, 282, 270	10, 691, 374	8, 902, 208
<b>Amusements.</b>							
Theaters, or theatrical organizations, etc.	632	472	10, 944, 855	837, 517	1, 914, 556	2, 752, 073	1, 077, 744
Moving pictures.	1, 258	984	9, 142, 184	614, 831	1, 406, 792	2, 021, 623	1, 735, 086
All other 1.	2, 026	1, 406	16, 532, 319	1, 331, 889	2, 827, 608	4, 159, 447	2, 299, 448
Total.....	3, 916	2, 862	36, 619, 360	2, 784, 187	6, 148, 956	8, 933, 143	5, 112, 278
<b>Professional and other services</b>							
Business services, advertising, appraisers, auditors, actuaries, etc.	1, 172	803	6, 447, 639	449, 233	1, 013, 533	1, 453, 786	1, 206, 721
Educational service, including art, colleges, schools, libraries, etc., teachers, etc.	719	500	4, 089, 006	397, 921	377, 809	685, 820	873, 240
Curative services, physicians, surgeons, etc.	969	666	3, 127, 676	225, 174	275, 186	500, 360	736, 141
Legal services, lawyers, patent attorneys, etc.	886	702	3, 347, 011	227, 052	144, 390	371, 442	316, 316
Engineering, mechanical design, invention, scientific research, etc.	382	224	4, 238, 825	597, 122	1, 116, 738	1, 403, 800	1, 359, 894
All other service 1.	2, 374	1, 507	8, 067, 619	502, 044	1, 285, 138	1, 787, 182	1, 963, 675
Total.....	6, 502	4, 462	29, 628, 856	1, 899, 546	4, 212, 904	6, 292, 450	6, 455, 967
Grand total, service.....	15, 723	11, 392	123, 311, 478	9, 182, 837	16, 644, 130	25, 826, 967	20, 470, 463

## FINANCE.

Banking and related business.....	9,153	8,700	109,438,605	6,682,636	5,458,026	12,140,662	458	3,382,113
Bank, general, <sup>1</sup> or private bankers.....	7,251	6,839	254,297,503	15,963,806	18,745,544	34,709,350	412	2,514,230
National banks.....	7,988	7,520	48,982,028	2,750,955	2,557,676	5,308,631	478	1,466,670
State banks.....	2,151	1,954	118,535,687	7,692,908	5,681,271	13,284,179	197	2,811,727
Trust companies; or bank and trust companies.....	1,718	1,387	16,707,752	1,380,950	6,655,186	2,036,136	331	1,927,074
Loan companies, etc.....	451	281	4,655,124	365,538	531,186	2,896,724	170	1,523,269
Stock and bond brokers.....	9,945	6,844	36,373,589	2,565,921	1,560,506	4,137,437	3,104	18,522,760
Real estate, loan, and insurance agents, realty holding and develop- ment companies.....	30,556	16,365	126,762,784	10,224,553	6,341,014	16,565,567	14,191	59,207,949
Holding and leasing realty, not realty business, etc.....	69,231	49,800	715,753,072	47,538,267	41,530,409	89,068,676	19,341	91,035,792
Total.....	183	105	3,218,609	198,922	112,991	311,923	78	11,878,929
Insurance companies, not agents.....	68	61	3,773,555	310,800	147,684	484,144	7	11,251,772
Life insurance, stock, and mutual companies.....	239	199	34,572,039	2,933,344	2,538,137	5,491,501	40	2,697,076
Accident, stock companies only.....	18	15	1,229,870	136,585	40,201	173,786	3	75,536
Marine, stock companies only.....	272	131	24,141,284	1,228,937	571,927	1,800,864	141	27,057,730
Accident, fire, and marine, mutual.....	10	7	630,514	49,821	3,268	53,189	3	13,917
Fidelity and bonding.....	378	262	26,357,236	2,166,449	2,291,515	4,497,964	116	3,196,902
All other, <sup>1</sup> and combinations.....	1,168	780	93,923,087	7,049,628	5,705,743	12,755,371	388	45,080,852
Total.....	2,414	1,605	38,608,317	3,091,610	3,021,440	6,113,030	809	9,012,285
All other finance <sup>1</sup> .....	72,813	52,275	848,284,476	57,079,505	50,257,692	107,937,097	20,538	145,148,929
Grand total, finance.....								
ALL OTHER.								
All other active concerns whose business can not be identified with any main division; also combinations of main divisions when the main business is not given.....	9,721	5,135	119,033,654	9,325,257	16,890,997	26,225,254	4,536	67,753,375
Concerns in liquidation.....	28,039	74	1,286,200	91,399	127,966	219,365	27	5,348,108
Inactive concerns.....	38,065	5,367	211,584	15,593	5,307	20,900	27,965	4,674,545
Total.....	320,198	209,634	9,411,418,458	743,635,888	1,431,805,690	2,175,341,578	110,564	995,546,241
Grand total.....								

<sup>1</sup> Main business not precisely defined.

# No. 426.—PERSONAL AND CORPORATION INCOME AND TAX, WITH PERCENTAGES: CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Net income				Tax	
	Personal	Corporation. <sup>1</sup>	Total.	Per cent for each State.	Personal and corporation.	Per cent for each State.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	
Alabama.....	133,470,965	37,012,996	170,483,961	0.58	12,025,624	0.35
Alaska.....	18,862,034	499,514	19,361,548	.07	425,642	.01
Arizona.....	61,434,347	9,928,696	71,363,043	.24	3,260,190	.09
Arkansas.....	123,704,361	27,764,783	151,469,144	.52	10,030,039	.29
California.....	981,170,941	342,599,672	1,323,770,613	4.52	132,497,133	3.85
Colorado.....	191,001,999	79,287,797	270,289,796	.92	24,787,094	.72
Connecticut.....	347,929,674	175,757,795	523,687,469	1.79	55,871,632	1.62
Delaware.....	62,901,219	36,679,540	99,580,759	.34	16,084,310	.47
District of Columbia.....	166,399,104	29,746,693	196,145,797	.67	14,582,338	.42
Florida.....	107,362,976	25,285,566	132,648,542	.45	8,678,063	.25
Georgia.....	219,471,959	83,470,756	302,942,715	1.03	30,486,348	.89
Hawaii.....	33,164,366	40,922,726	74,087,092	.25	13,182,975	.38
Idaho.....	65,472,540	11,399,127	76,871,667	.26	3,225,458	.09
Illinois.....	1,662,796,441	833,157,670	2,495,954,111	8.53	288,719,937	8.38
Indiana.....	417,323,251	142,371,858	559,695,109	1.91	46,956,947	1.36
Iowa.....	527,163,054	71,809,349	598,972,403	2.05	29,930,591	.87
Kansas.....	264,971,619	116,251,721	381,223,370	1.30	30,126,229	.87
Kentucky.....	215,977,422	70,583,761	286,561,183	.98	22,866,488	.66
Louisiana.....	201,753,808	88,957,200	290,711,008	.99	33,674,605	1.01
Maine.....	112,562,525	48,758,261	161,320,786	.55	15,293,633	.44
Maryland.....	398,672,772	93,967,364	492,640,136	1.68	44,880,465	1.30
Massachusetts.....	1,090,808,058	654,556,714	1,745,364,772	5.96	255,498,234	7.42
Michigan.....	665,475,193	517,774,681	1,183,249,874	4.04	215,620,055	6.26
Minnesota.....	333,920,683	190,433,359	574,354,042	1.96	51,021,768	1.48
Mississippi.....	101,262,033	18,702,567	119,964,600	.42	9,400,061	.27
Missouri.....	470,443,311	286,507,230	756,950,541	2.59	93,074,770	2.70
Montana.....	108,380,657	14,867,974	123,248,631	.42	4,170,283	.12
Nebraska.....	287,457,592	45,160,163	332,617,755	1.14	17,087,908	.50
Nevada.....	20,887,132	3,336,250	24,223,382	.08	843,714	.02
New Hampshire.....	78,565,318	25,505,460	104,070,768	.36	8,789,014	.26
New Jersey.....	828,428,672	254,570,015	1,082,998,687	3.70	112,653,910	3.27
New Mexico.....	31,587,990	4,273,632	35,861,622	.12	1,351,608	.04
New York.....	3,436,343,179	2,392,486,064	5,828,829,243	19.91	901,260,106	26.16
North Carolina.....	161,613,467	114,681,366	276,294,833	.94	39,820,261	1.16
North Dakota.....	80,190,946	9,152,029	89,342,975	.31	2,365,148	.07
Ohio.....	1,075,115,926	619,258,196	1,694,374,122	5.79	204,665,610	5.91
Oklahoma.....	242,184,301	41,622,387	283,806,688	.97	20,821,150	.60
Oregon.....	166,240,606	48,188,408	214,429,014	.73	23,208,619	.67
Pennsylvania.....	1,838,002,395	902,728,720	2,740,731,115	9.36	327,173,572	9.50
Rhode Island.....	146,109,811	112,140,991	258,250,802	.88	42,266,986	1.23
South Carolina.....	142,688,832	63,423,640	206,112,472	.71	22,943,148	.67
South Dakota.....	133,174,792	12,080,876	145,255,668	.50	4,983,610	.15
Tennessee.....	193,909,353	68,106,207	262,015,560	.90	25,739,315	.75
Texas.....	643,172,301	138,674,523	771,846,824	2.64	01,074,697	1.77
Utah.....	61,913,436	23,992,237	85,905,673	.30	5,269,090	.15
Vermont.....	46,204,506	12,480,258	58,684,764	.20	4,951,589	.14
Virginia.....	247,658,373	128,611,705	376,269,078	1.29	34,635,612	1.01
Washington.....	325,920,733	96,003,295	421,924,028	1.44	35,781,929	1.04
West Virginia.....	117,949,062	74,646,962	192,596,024	.76	23,029,103	.67
Wisconsin.....	387,851,344	172,213,124	559,064,468	1.71	53,265,218	1.55
Wyoming.....	52,463,959	8,039,580	60,503,549	.21	2,720,980	.08
Total.....	19,859,491,448	9,411,418,458	29,270,909,906	100.00	3,444,971,682	100.00

<sup>1</sup> Does not include net income reported by personal service corporations; the net income of such concerns is included in personal returns.

# NO. 427.—MISCELLANEOUS RECEIPTS FROM SALES OF SURPLUS WAR PROPERTY AND RETURNS OF FUNDS BY WAR AGENCIES, ETC.: YEARS ENDED JUNE 30, 1912 TO 1921.

[Source: The Treasury Department.]

Year ended June 30—	Year ended June 30—				Total.
	War Department.	Navy Department.	War activities under special boards and commissions.	War activities under other departments.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1912.....	144,496.43	149,936.87	.....	.....	294,433.30
1913.....	132,692.77	204,302.68	.....	.....	336,995.45
1914.....	112,692.57	39,999.64	.....	.....	152,692.21
1915.....	86,344.08	12,385,087.51	.....	.....	14,445,896.08
1916.....	131,709.48	353,477.51	1,774,464.49	.....	11,993,174.83
1917.....	185,236.45	180,800.06	11,527,077.72	.....	103,814,523.43
1918.....	248,129.84	2,983.71	163,563,042.38	767.30	854,778,824.33
1919.....	44,015.13	7,984.92	336,847,810.76	3,007,015.20	731,994,821.19
1920.....	307,740,328.74	12,236,816.78	75,117,645.56	356,840,030.11	454,548,489.44
1921.....	207,678,208.91	2,902,058.59	102,416,796.77	141,554,375.17	.....

# NO. 428.—DISBURSEMENTS FOR WAR PURPOSES, INCLUDING PENSIONS, INTEREST ON THE PUBLIC DEBT, AND ALL OTHER ACTIVITIES RELATING TO WAR: YEARS ENDED JUNE 30, 1912 TO 1921.

[Source: The Treasury Department.]

Year ended June 30—	Year ended June 30—				Percentage of total ordinary disbursements.
	War Department.	Navy Department.	Pension Office and pensions.	Interest on the public debt.	
	Dollars.	Dollars.	Dollars.	Dollars.	
1912.....	115,072,793.29	136,889,659.75	155,311,785.52	22,616,300.48	62.2
1913.....	119,970,406.99	134,092,426.86	177,071,800.04	22,899,108.08	62.6
1914.....	125,411,183.90	140,545,039.70	175,392,484.73	22,863,956.70	63.2
1915.....	127,860,446.94	142,721,624.13	166,693,693.58	22,902,807.04	60.9
1916.....	133,994,449.57	155,883,194.06	160,886,192.06	22,909,313.03	63.9
1917.....	412,076,572.48	228,148,057.01	161,818,831.50	24,749,139.42	83.0
1918.....	5,667,874,908.80	1,370,477,407.61	182,349,401.29	167,596,698.36	97.2
1919.....	9,239,471,908.60	1,915,468,272.39	222,017,744.38	615,827,397.52	95.6
1920.....	1,053,012,975.61	632,690,267.94	214,621,768.43	1,024,024,840.02	89.5
1921.....	594,846,576.56	647,570,645.21	201,825,335.77	986,676,863.75	88.5

<sup>1</sup> Includes, under Treasury Department, "Purchase of obligations of foreign Governments," as follows: 1917, \$855,000,000.00; 1918, \$4,739,434,750.00; 1919, \$2,477,850,265.56, 1920, \$421,337,023.09, and 1921, \$73,896,697.44.

<sup>2</sup> Includes, among special war activities, the following: U. S. Shipping Board, 1917, \$14,958,463.98; 1918, \$892,026,889.34; 1919, \$1,871,202,577.51; 1920, \$469,094,546.35, and 1921, \$92,886,733.88; and Railroad Administration, 1918, \$150,000,000.00; 1919, \$349,233,385.21; 1920, \$1,038,614,901.18; and 1921, \$89,019,362.64.

NO. 429.—ANNUAL AND PERMANENT APPROPRIATIONS MADE BY CONGRESS FOR EACH YEAR ENDED JUNE 30, 1914 TO 1922: By CLASSIFICATION OF EXPENDITURES.

[Source: Office of the Secretary of the Treasury.]

Appropriated—	3d session 62d Congress, 1911.	1st and 2d sessions 63d Congress, 1915.	3d session 63d Congress, 1916.	1st session 64th Congress, 1917.	2d session 64th Congress, and 1st session 65th Congress, 1918.	2d session 65th Congress, 1919.	3d session 65th Congress, and 1st session 66th Congress, 1920.	2d session 66th Congress, 1921	3d session 66th Congress, and 1st session 67th Congress to July 12, 1921 (fiscal year 1922).
Deficiencies for service of the vari- ous branches of the Government.	Dollars. 27,080,512.29	Dollars. 24,028,909.41	Dollars. 11,309,025.69	Dollars. 57,034,118.94	Dollars. 89,134,631.06	Dollars. 1,897,973.16	Dollars. 127,111,315.88	Dollars. 167,766,803.85	Dollars. 226,301,217.17
Legislative, executive, and judi- cial expenses.....	35,179,434.50	37,630,781.37	86,904,799.75	37,925,040.25	39,894,502.42	69,637,833.25	97,887,831.75	104,740,326.11	110,348,018.75
State and civil expenses.....	106,740,582.01	103,080,275.74	122,940,750.79	126,788,463.24	140,359,206.99	2,011,904,470.07	599,394,567.95	430,054,106.92	376,926,480.41
Support of the Army.....	94,268,145.51	101,019,212.50	101,959,195.87	267,593,530.10	273,046,322.50	10,225,478,312.91	772,324,877.50	392,558,365.00	328,013,529.80
Naval service.....	140,718,434.53	144,868,716.61	149,661,864.88	313,293,071.54	517,273,802.08	1,573,468,415.84	616,064,838.88	433,279,574.00	410,073,280.23
Indian Service.....	9,486,819.67	9,771,902.76	9,825,455.00	10,967,644.88	11,589,735.67	11,021,910.00	11,131,397.03	10,020,555.27	9,761,554.67
Rivers and harbors.....	51,118,899.00	26,989,000.00	33,982,000.00	42,080,935.00	34,831,150.00	31,521,000.00	40,598,364.00	19,452,700.00	22,520,000.00
Fortifications.....	5,218,250.00	5,627,700.00	6,060,216.90	25,747,550.00	51,396,593.00	2,814,348,297.85	11,214,201.00	18,833,442.00	8,085,017.00
Support of Military Academy.....	1,069,784.87	997,899.54	1,069,813.37	1,223,943.57	1,344,896.18	2,515,005.01	2,277,932.20	2,142,212.70	.....
Invalide and other pensions, in- cluding deficiencies.....	180,300,000.00	169,150,000.00	164,100,000.00	158,065,000.00	160,060,000.00	220,050,000.00	215,030,000.00	279,150,000.00	265,500,000.00
Consular and Diplomatic Service.	3,730,642.66	4,309,856.66	4,040,446.66	5,355,066.66	5,082,746.66	7,937,376.66	9,828,994.99	9,218,537.91	9,326,550.79
Department of Agriculture.....	17,986,945.00	19,865,882.00	22,971,782.00	24,911,791.30	25,920,113.00	27,875,353.00	111,869,761.00	109,712,784.00	36,404,250.00
Expenses of District of Columbia.	11,388,739.00	12,171,457.28	11,859,584.45	12,824,007.20	14,172,907.85	15,046,708.66	15,364,421.00	18,373,004.87	19,412,412.90
War and other expenses.....	.....	.....	.....	9,378,469,821.84	.....	4,315,272,038.36	284,858,834.14	.....	.....
Federal control of transportation systems.....	.....	.....	.....	.....	.....	500,000,000.00	750,000,000.00	500,000,000.00	.....
Increased compensation, Postal Service.....	.....	.....	.....	.....	.....	.....	35,668,400.00	.....	.....
Wheat guarantee fund.....	.....	.....	.....	.....	.....	.....	1,000,000,000.00	.....	.....
European food relief.....	.....	.....	.....	.....	.....	.....	100,000,000.00	.....	.....
War Finance Corporation and Capital Issues Committee.....	.....	.....	.....	.....	.....	500,200,000.00	.....	.....	.....
Purchase of obligations of foreign Governments.....	.....	.....	.....	.....	.....	3,000,000,000.00	.....	.....	.....
Purchase of farm loan bonds.....	.....	.....	.....	.....	.....	230,000,000.00	.....	.....	.....
Bureau of War Risk Insurance.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food and fuel control and stum- ping agriculture.....	.....	.....	.....	.....	.....	11,031,883.00	.....	.....	.....





No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30. 1912 TO 1921: BY SOURCES OF REVENUE AND OBJECTS OF DISBURSEMENT.

[Source: Annual reports of the Secretary of the Treasury.]

RECEIPTS AND THEIR SOURCES.

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Customs revenue .....	311,321,672	318,891,396	292,820,015	209,786,672	213,185,846	225,962,393	182,788,989	183,428,625	323,536,559	308,025,102
INTERNAL REVENUE.										
Tax collected on—										
Spirits.....	156,391,488	163,879,343	159,098,177	139,402,293	153,457,997	187,288,082				
Tobacco <sup>1</sup> .....	70,590,162	76,989,424	77,986,640	77,470,757	85,334,094	102,230,205				
Fermented liquors.....	63,268,771	66,266,989	67,081,512	78,460,381	87,875,672	91,094,678				
Oleomargarine.....	1,128,707	1,259,988	1,825,219	1,108,342	924,700	1,202,882				
Stamp taxes, schedules A and B.....				23,455,965	42,196,443	8,926,310				
Special taxes.....				14,281,074	16,580,480	23,371,310				
Special income tax on corporations.....	328,583,260	335,006,300	310,671,077	39,155,597	56,993,658	179,572,888				
Individual income tax.....			260,710,198	41,046,162	67,943,595	180,108,340				
Income and excess profits <sup>4</sup> .....							2,839,027,939	2,600,783,003	3,959,936,004	3,228,137,673
Munition manufacturers.....							13,296,927			
Estates.....						27,063,940				
Distilled spirits and alcoholic beverages.....						6,076,575	47,452,880	82,029,983	103,635,563	154,043,280
Tobacco, and tobacco manufactures.....							443,839,546	483,050,865	139,871,150	82,623,429
Oleomargarine, adulterated butter, prod- esses or renovated butter, and mixed flour.....							156,188,680	206,003,092	295,809,355	255,219,386
Legal and business transactions and documents.....							2,403,036	2,926,414	3,811,873	3,037,443
Public utilities (transportation and oil by pipe lines, telegraph, etc.).....							17,538,562	33,551,874	56,821,472	48,983,203
Insurance.....							70,738,550	237,839,572	289,345,087	301,512,414
Sales by manufacturers, producers, im- porters, and dealers.....							6,402,025	14,506,881	18,421,754	18,992,094
Occupations, acts, and privileges not elsewhere specified.....							40,062,165	88,572,143	328,711,129	290,764,055
							56,489,546	89,182,891	186,089,449	187,034,855

Miscellaneous <sup>6</sup> .....	1, 049, 822	1, 214, 922	3, 108, 184	1, 229, 075	1, 405, 890	1, 850, 998	2, 515, 660	1, 781, 387	10, 093, 409	9, 625, 797
Total internal revenue.....	821, 612, 200	344, 416, 966	380, 041, 007	415, 609, 646	512, 702, 029	809, 366, 208	3, 696, 043, 485	3, 840, 230, 995	5, 399, 149, 245	4, 579, 973, 609
MISCELLANEOUS.										
Profits on coinage, bullion deposits, and as- says.....	6, 970, 159	5, 545, 148	6, 182, 560	4, 427, 903	4, 354, 613	10, 957, 182	22, 484, 086	11, 963, 244	12, 369, 612	12, 610, 210
Sales of public lands.....	5, 892, 797	2, 910, 205	2, 571, 775	2, 167, 136	1, 887, 662	1, 892, 893	1, 909, 455	1, 404, 705	1, 910, 140	1, 530, 439
Fees: Consular, letters patent, and land.....	5, 029, 827	5, 518, 181	5, 774, 104	5, 335, 622	5, 519, 741	5, 476, 955	4, 541, 631	4, 378, 487	5, 836, 306	10, 127, 113
Judicial fees, fines, penalties, etc.....	1, 274, 839	1, 128, 950	1, 128, 857	855, 222	938, 046	846, 433	1, 146, 228	1, 731, 360	3, 677, 946	4, 382, 677
The District of Columbia.....	7, 774, 381	8, 070, 869	8, 080, 421	8, 748, 528	9, 132, 977	9, 175, 672	9, 989, 075	10, 661, 285	11, 446, 651	14, 439, 985
Tax on national banks.....	3, 637, 009	3, 730, 059	3, 883, 198	3, 908, 607	3, 838, 034	3, 611, 802	3, 587, 076	3, 806, 646	4, 463, 705	4, 799, 616
Navy pension, hospital, etc., funds.....	1, 226, 013	1, 026, 118	804, 298	915, 309	761, 458	1, 166, 245	812, 265	741, 465	942, 099	2, 474, 573
Customs fees, fines, penalties, and forfeitures.....	1, 387, 115	1, 688, 202	1, 025, 256	793, 877	957, 125	872, 758	702, 067	1, 345, 688	1, 096, 077	1, 173, 286
Interest on public deposits.....	40, 675	34, 610	963, 769	1, 297, 070	928, 106	702, 538	11, 516, 786	23, 709, 715	16, 656, 276	5, 668, 832
Surplus postal revenues.....			3, 800, 000	3, 300, 000		5, 200, 000	9, 557, 701	18, 000, 000	300, 000	
Funds contributed for river and harbor im- provements.....	652, 000	1, 020, 520	1, 655, 427	1, 163, 002	501, 150	698, 450	1, 249, 125	2, 282, 588	2, 428, 921	3, 774, 948
Assessments on Federal Reserve banks for salaries, etc.....				361, 087	802, 316	913, 110	1, 496, 307	2, 614, 778	3, 229, 367	4, 819, 340
Assessments on national banks for expenses of examiners.....					150, 000	891, 553	1, 018, 392	1, 005, 122	1, 181, 196	1, 583, 037
Forest reserve fund.....	2, 158, 345	2, 466, 927	2, 486, 901	2, 534, 959	2, 883, 784	3, 515, 141	3, 535, 239	4, 512, 174	4, 871, 878	2, 591, 298
Immigrant fund.....	3, 836, 519	4, 735, 062	5, 216, 150	1, 325, 779	803, 419	584, 396	1, 017, 216	1, 175, 298	2, 919, 246	5, 767, 994
Premiums on war-risk insurance.....				1, 774, 464	892, 557	11, 526, 587	34, 348, 312	4, 225, 398	10, 427, 123	22, 031, 783
Interest on obligations of foreign Govern- ments.....							107, 496, 017	322, 102, 228	3, 751, 433	18, 327, 337
Franchise tax.....							1, 134, 234		2, 763, 894	600, 721, 743
Discount on bonds, notes, etc., purchased.....							2, 478, 944	22, 878, 516	66, 461, 707	10, 675, 195
Sale of farm-loan bonds.....							6, 545, 000	6, 345, 000		

<sup>1</sup> Includes amounts from sale of stamps affixed to Philippine products, act of Aug. 5, 1909, varying from \$95,000 to \$319,000.

<sup>2</sup> Excise tax on corporations.

<sup>3</sup> Includes \$2,456,683 income tax from corporations.

<sup>4</sup> Income tax on Alaska railroads for 1915, \$11,065.06; for 1916, \$20,937.10; for 1917, \$33,246.83; for 1918, \$28,044.29; for 1919, \$21,167.86; for 1920, \$1,504.02; and for 1921, \$31,835.22.

<sup>5</sup> Figures represent partly a small fictitious balance necessary to force an agreement with the totals which show receipts of the Government by warrants.

<sup>6</sup> Surplus earnings of Federal Reserve banks.

## No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars.	Dollars	Dollars	Dollars	Dollars
<b>MISCELLANEOUS—continued.</b>										
Estimated increased postage.....	385,862	130,641	50,547	109	56,397	183,931	39,073,000	71,906,000	4,913,000	.....
Tax on sealskins and rent of fox islands.....	2,782,028	3,480,618	1,388,982	1,225,326	1,475,622	1,874,887	104,195	300,803	1,241,648	1,024,887
Sales of Government property.....	224,782	202,432	146,058	124,253	139,808	217,474	210,917	4,162,016	1,233,014	336,551
Sales of ordnance material, etc.....	161,071	103,600	219,096	75,350	148,555	84,787	36,295	57,062	94,377	169,030
Depreciations on public lands.....	.....	.....	.....	.....	.....	.....	.....	2,871,585	2,963,873	68,646
Interest on loans to railroad companies.....	.....	.....	.....	.....	.....	.....	.....	13,802,217	300,285,960	184,000
Sale of war supplies, War Department.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151,598,779
Payment by German Government under terms of armistice.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rent of public buildings, grounds, etc.....	155,377	148,170	143,473	185,440	190,135	228,854	479,066	3,639,061	429,751	11,154,467
Interest on farm-loan bonds.....	.....	.....	.....	.....	.....	.....	289,202	3,619,992	6,159,825	1,083,001
Principal payments on foreign loans.....	.....	.....	.....	.....	.....	.....	.....	7,570,000	71,045,188	8,306,075
Sale of German war supplies.....	.....	.....	.....	.....	.....	.....	.....	3,910,176	.....	83,678,223
Emergency shipping fund, construction of barges, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other miscellaneous sources.....	5,056,115	6,872,865	5,037,141	1,666,153	4,904,452	5,335,249	5,841,740	10,443,349	381,396,279	.....
<b>TRUST FUNDS.</b>										
Department of State: Miscellaneous trust funds.....	1,149,880	181,047	142,019	110,026	842,596	143,536	493,416	16,240	10,973	335,212
War Department:										
Army deposit fund.....	1,869,402	1,589,836	2,023,411	1,802,607	1,633,261	1,458,106	847,171	839,641	1,634,120	138,249
Soldiers' Home permanent fund.....	446,598	504,290	445,304	539,237	541,896	432,803	577,948	714,010	408,577	821,009
Miscellaneous trust funds.....	.....	4,518	.....	.....	.....	1,020	1,020	.....	2,040	.....
Navy Department:										
Navy deposit fund.....	457,004	284,603	177,018	208,676	154,283	177,311	80,409	47,030	62,065	98,986
Marine Corps deposit fund.....	148,922	159,881	113,279	176,984	178,825	239,234	228,844	99,697	78,141	102,689
Navy pension fund.....	.....	.....	.....	.....	.....	.....	2,262	2,009	1,994	2,864

<b>Interior Department:</b>										
Deposits for surveying public lands.....	71,607	67,774	54,429	191,734	2,096,720	2,995,668	2,549,724	2,275,347	2,416,492	1,319,517
Proceeds of Indian lands.....	3,264,764	3,789,105	3,248,055	2,356,136	5,450,447	10,822,313	13,696,842	13,972,584	24,633,828	20,443,158
Indian moneys, proceeds of labor.....	3,079,441	4,489,249	4,668,180	3,098,671	348,616	212,780	492,258	56,281	813,153	906,301
Miscellaneous trust funds.....	59,687	156,199	90,590	591,980						
Personal funds of patients, Government Hospital for Insane.....	31,588	23,865	30,292	19,392	29,245	39,878	56,052	77,918	236,807	210,984
Pension money, Government Hospital for Insane.....	91,107	97,396	99,990	99,198	94,736	83,967	69,078	75,825	67,608	74,075
District of Columbia										
Miscellaneous trust-fund deposits.....	448,382	510,121	419,201	509,412	426,712	413,988	437,883	545,242	674,542	856,235
Washington redemption fund.....	110,383	117,769	121,947	132,358	148,204	104,573	195,099	196,232	199,945	148,826
Police and firemen's relief funds.....	99,291	109,708	124,325	121,754	134,523	135,895	141,172	165,533	166,826	161,169
Other trust funds.....	51,253	39,618	7,043	23,658	35,673	6,212	8,859	7,242	27,946	219,101
Total miscellaneous.....	58,968,796	60,684,457	62,180,633	67,269,196	53,900,190	82,854,377	293,833,355	623,847,525	973,319,215	639,729,257
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash.....	-124,203	+168,381	+131,492	-241,069	-123,513	-8,852	+1,374,757	+96,707	-630,252	-938,649
Ordinary receipts <sup>1</sup> .....	691,778,465	724,111,280	734,673,167	692,484,445	779,664,552	1,118,174,126	4,174,010,586	4,647,603,852	6,695,374,767	5,572,602,684
<b>Panama Canal:</b>										
Proceeds of bonds, Panama Canal.....	82,358,366									
Premium on sale of bonds, Panama Canal.....	830,788									
Receipts from tolls.....										
Total canal receipts.....	33,180,104									
<b>Public debt:</b>										
Postal savings bonds.....	459,280	1,929,840	3,118,940	938,540	1,803,500	1,794,660	1,020,940	289,200	189,400	178,880
Bank-note fund.....	20,078,365	21,471,010	19,902,283	421,553,415	50,648,903	37,293,045	10,279,650	22,644,758	17,071,987	40,186,945
First Liberty loan of 1917.....						1,406,335,095	523,112,200	8,485	5230	

<sup>1</sup> Exclusive of interest on loans to railroads, \$4,369,607, and under Federal-control act, \$26,415,164.  
<sup>2</sup> Figures for 1920 include \$350,000,000 decrease in capital stock of the U. S. Grain Corporation, \$8,988,649 from sales of war supplies, Navy Department, and \$3,419,236 from operations and disposal of property, U. S. Housing Corporation; for 1921, \$100,000,000 decrease in capital stock of U. S. Grain Corporation, \$37,078,989, Food Administration, and \$12,701,509, interest on foreign obligations, and sale of surplus property, War Department.  
<sup>3</sup> Exclusive of Panama Canal receipts, treated by the Treasury Department after 1919 as an "ordinary" receipt.  
<sup>4</sup> Includes \$100,000 received but not covered by warrant.  
<sup>5</sup> Excess of repayments.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued.

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<i>TRUST FUNDS—Continued.</i>										
Public debt—Continued.										
Second Liberty loan							Dollars.	Dollars.	Dollars.	Dollars.
Third Liberty loan							3,807,883,516	2,404	1,920	.....
Fourth Liberty loan							3,243,045,139	832,106,419	498,493	.....
Victory Liberty loan							.....	6,959,504,587	5,078,725	12,213
War-savings certificates							.....	3,467,844,972	1,027,542,038	112,730
Certificates of indebtedness							352,705,265	738,247,741	72,240,467	23,413,332
Treasury notes							918,205,000	10,955,327,890	14,728,725,969	8,483,904,930
							4,390,000	.....	.....	311,191,000
Public-debt receipts <sup>2</sup>	20,537,045	23,400,850	23,021,222	22,486,955	58,452,403	2,428,017,800	16,974,889,210	29,075,976,516	15,832,345,930	8,504,925,784
Total receipts, exclusive of postal	745,505,214	747,512,080	757,694,389	720,397,783	840,989,950	3,552,342,505	21,155,314,366	33,730,357,415	22,556,760,388	14,449,442,829
Postal revenues	246,744,016	266,619,526	287,934,566	287,248,165	312,057,689	329,726,116	344,475,962	364,847,126	437,150,212	463,491,275
Total receipts, including postal	992,249,230	1,014,131,606	1,045,628,955	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,328	34,095,204,541	22,993,910,600	14,912,934,104
RECAPITULATION OF RECEIPTS.										
Customs revenue	311,321,072	318,891,396	292,320,015	209,786,672	219,185,846	228,962,939	182,759,989	183,428,625	323,536,569	308,025,102
Internal revenue	321,612,200	344,416,966	380,041,007	415,069,646	512,702,029	808,366,208	3,696,043,485	3,840,230,965	5,399,149,245	4,579,973,609
Miscellaneous (net)	58,844,593	60,802,868	62,812,145	72,454,510	53,770,677	82,845,595	295,203,112	623,944,232	972,688,963	633,770,008
Ordinary receipts <sup>3</sup>	691,778,465	724,111,230	734,673,167	697,910,828	779,664,552	1,118,174,126	4,174,010,586	4,647,603,852	6,095,374,767	5,572,002,684
Panama Canal receipts	33,189,104	.....	.....	.....	2,869,995	6,150,609	6,414,570	6,777,047	9,039,671	11,914,361
Public-debt receipts <sup>2</sup>	20,537,045	23,400,850	23,021,222	22,486,955	58,452,403	2,428,017,800	16,974,889,210	29,075,976,516	15,832,345,930	8,504,925,784
Total receipts, exclusive of postal	745,505,214	747,512,080	757,694,389	720,397,783	840,989,950	3,552,342,505	21,155,314,366	33,730,357,415	22,556,760,388	14,449,442,829
Postal revenues	246,744,016	266,619,526	287,934,566	287,248,165	312,057,689	329,726,116	344,475,962	364,847,126	437,150,212	463,491,275
Total receipts, including postal	992,249,230	1,014,131,606	1,045,628,955	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,328	34,095,204,541	22,993,910,600	14,912,934,104

DISBURSEMENTS, AND THEIR OBJECTS.

LEGISLATIVE										
United States Senate: Salaries and expenses.....	1,847,946	1,934,416	1,821,486	1,796,519	1,807,451	1,905,817	1,944,762	2,084,465	2,557,743	2,470,110
House of Representatives: Salaries and expenses.....	4,740,728	5,148,038	5,011,756	5,081,325	4,916,881	5,400,250	5,331,471	5,303,886	7,079,052	6,018,808
Public printing and binding.....	5,423,583	5,444,754	5,464,900	5,604,144	5,356,903	6,238,825	7,082,848	8,232,839	8,918,954	8,315,081
Library of Congress.....	593,253	559,276	629,455	615,162	627,306	677,107	692,346	742,153	877,159	886,626
Botanic Garden.....	28,832	29,792	33,000	30,413	32,553	38,091	52,335	59,881	73,862	82,934
Miscellaneous.....	95,583	179,557	508,231	449,836	1,103,908	914,011	338,291	232,614	222,988	106,307
Total legislative.....	12,729,970	13,291,813	13,468,878	13,577,399	13,843,007	15,174,101	16,042,053	16,605,836	19,739,708	18,480,866
EXECUTIVE.										
<i>Executive Office.</i>										
Salaries and miscellaneous.....	643,636	302,535	211,702	193,150	205,123	238,375	245,848	220,053	239,338	221,406
Relief of American citizens in Europe.....				2,498,618	1,163,906	557,753	102,761	79,582	15,467	9,148
United States Tariff Commission.....						42,027	191,873	199,578	269,395	311,029
Temporary government for the West Indian Islands.....						100,000		200,000	200,000	343,440
National security and defense Executive Bureau of Efficiency.....						53,376	7,283,578	7,703,084	123,298	14,304
Civil Service Commission.....	380,293	259,480	352,432	374,112	12,537	49,001	101,166	104,555	132,908	144,528
Expenses trading-with-the-enemy act.....					347,181	357,266	617,550	715,954	554,453	659,088
European food relief.....							360,000		12	
War Industries Board.....								47,697	93,236,118	1,658,830
Committee on Public Information.....								1,939,142	16,670	1,964
Alien Property Custodian.....								2,739,341	1,351,712	61,523
War Trade Board.....							218,530	1,179,018	893,945	462,286
Wheat guarantee fund.....							701,290	6,369,671	1,273,876	11,121,701
Coal commissions.....									350,000,000	
Total.....	923,979	592,015	564,134	3,065,830	395,940	1,387,798	9,822,596	21,497,675	444,839,751	2,798,627

1 Excess of repayments.

2 Series of certificates, redemptions, and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

3 See note 3, p. 753.

4 Exclusive of estimated increased postage covered into the Treasury as miscellaneous receipts under the war revenue act.

5 "Disbursements," as used in this table are on the basis of warrants issued (net) and include unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such balances at the beginning of the year.

## RECEIPTS AND DISBURSEMENTS.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<i>EXECUTIVE—continued</i>										
<i>Department of State:</i>										
Salaries and expenses.....	362,076	346,226	348,330	349,225	379,719	471,371	637,098	1,086,169	1,417,143	1,313,266
Foreign intercourse—										
Consular salaries.....	1,528,667	1,427,969	1,512,600	1,439,935	1,501,379	1,632,812	1,632,835	2,196,843	2,382,926	2,201,133
Diplomatic salaries.....	894,591	733,410	783,025	596,840	934,710	799,260	920,935	1,282,080	1,389,160	1,329,126
Representation of interests of foreign Governments.....				271,475	646,740	78,254	2,142	19,219	16,621	2,004
Contingent expenses of foreign missions.....	301,788	329,770	384,288	373,487	320,461	486,638	1,089,306	1,170,698	1,618,212	937,333
Trust funds.....	401,117	1,057,048	102,326	461,846	1,295,810	295,485	753,371	13,947	1,838	62,422
National security and defense.....						5,376	942,027	11,358,857	2,698,317	187,419
All other.....	1,113,236	1,086,957	2,123,283	1,415,799	1,365,716	2,282,888	34,731,565	3,171,531	4,055,814	2,686,001
Total.....	4,511,475	4,978,880	6,263,912	4,908,007	6,444,594	6,130,062	10,709,279	20,248,594	13,590,280	8,523,891
<i>Treasury Department:</i>										
Salaries and contingent expenses.....	843,261	873,324	881,645	916,601	887,200	927,546	1,006,195	1,446,981	2,305,593	2,600,366
Independent Treasury.....	678,989	648,247	766,185	745,504	561,405	597,183	640,607	636,253	633,327	338,131
Mints and assay offices.....	821,615	1,067,609	1,739,895	978,314	1,011,235	1,895,760	1,799,948	1,552,794	1,545,235	1,489,619
Internal revenue.....	6,004,662	6,400,018	6,756,393	8,908,829	10,017,401	12,001,635	16,206,274	30,446,462	348,107,299	370,475,984
Customs Service—										
Collecting customs revenue.....	10,234,895	10,024,670	10,083,750	10,040,067	9,023,220	9,850,130	9,780,048	10,174,397	10,023,316	10,813,749
Repayment to importers, excess deposits.....	4,863,887	3,957,898	5,148,489	4,297,594	2,816,121	2,915,797	3,610,707	4,089,021	7,332,039	12,522,340
Debitures or drawbacks, bounties or allowances.....	4,681,995	4,653,888	3,366,635	7,631,569	15,992,064	16,984,021	12,063,204	7,033,233	19,833,253	10,948,364
All other.....	281,386	267,333	198,730	187,598	214,836	136,367	152,686	14,692	66,066	47,786
Coast Guard.....	2,318,630	2,328,707	2,310,657	4,986,456	5,129,467	5,790,022	6,819,392	11,207,131	10,324,940	12,805,403
Bureau of Engraving and Printing.....	3,593,865	3,538,146	4,048,542	3,634,706	3,660,650	4,210,169	4,188,670	5,326,286	5,779,501	5,572,771
Miscellaneous.....	1,754,638	4,394,457	4,337,214	5,792,189	4,740,889	5,934,160	9,152,124	10,559,381	9,884,156	12,616,163
Public Health Service.....	1,768,706	1,984,009	2,162,486	2,308,426	2,368,213	2,654,566	3,183,039	6,286,721	21,415,757	17,812,997



## RECEIPTS AND DISBURSEMENTS.

757

Public buildings—	18, 034, 355	14, 021, 751	11, 277, 737	14, 632, 086	11, 048, 165	12, 116, 721	12, 206, 527	10, 184, 243	6, 918, 375	8, 134, 345
Sites, construction, and equipment.....										
Current maintenance.....	4, 802, 747	4, 704, 203	4, 602, 173	5, 321, 558	5, 573, 403	5, 761, 303	6, 180, 499	6, 672, 167	7, 108, 693	7, 730, 921
Expenses of loans.....						300, 773	9, 716, 952	28, 594, 377	22, 122, 777	14, 034, 732
Loss on silver dollars melted or broken up.....							15, 465, 585	43, 850, 645		
War-Risk Insurance—										
Salaries and expenses.....				16, 692	18, 653	30, 171	1, 768, 394	12, 872, 780	15, 472, 300	9, 553, 367
Losses.....				709, 103	62, 227	3, 295, 523	22, 771, 326	7, 499, 347	521, 791	
Military and naval compensation.....							545, 013	11, 493, 837	103, 278, 297	127, 416, 407
Military and naval insurance.....							232, 758	226, 430, 622	285, 090, 030	75, 852, 542
National security and defense.....							1, 198, 138	3, 063, 941	232, 262	29, 812
Military and naval family allowance.....							42, 249, 936	193, 444, 461	30, 594, 051	14, 855, 449
Medical and hospital services.....										4, 989, 765
National security and defense.....							100, 530	5, 259, 196	2295, 745	21, 025, 509
Government life insurance fund.....									10, 182, 404	23, 085, 571
Medical and hospital services.....										35, 437, 847
Increased compensation.....							1, 717, 755	3, 747, 009	12, 215, 723	14, 154, 309
Interest on public debt.....	27, 174, 093	22, 809, 108	22, 893, 957	22, 902, 897	22, 900, 313	24, 732, 129	197, 526, 608	615, 867, 337	1, 024, 024, 440	996, 676, 804
Total.....	88, 558, 824	85, 013, 058	83, 003, 813	94, 010, 189	96, 637, 331	109, 044, 036	379, 374, 614	905, 782, 020	1, 284, 476, 387	1, 488, 930, 801
War Department:										
Salaries and expenses.....	1, 923, 959	1, 857, 794	1, 809, 972	1, 811, 368	1, 809, 174	2, 287, 252	4, 143, 500	3, 481, 678	2, 541, 023	2, 486, 891
Additional employees.....							8, 805, 434	14, 951, 890	3, 900, 224	2, 888, 169
Temporary office buildings.....							4, 475, 484			55, 445
National homes for disabled soldiers.....	3, 878, 817	3, 837, 933	3, 692, 131	3, 150, 249	4, 139, 040	1, 051, 737	4, 537, 883	3, 870, 725	4, 996, 881	5, 347, 137
Public buildings and grounds.....	329, 485	362, 666	427, 008	404, 167	408, 801	411, 189	638, 116	682, 674	681, 566	897, 509
Pay Department.....	44, 539, 315	48, 559, 872	47, 576, 236	48, 037, 877	51, 740, 588	110, 798, 046	7797, 460, 465	21, 487, 081, 171	9348, 206, 924	9, 424, 337, 422
Increase of compensation.....							288, 712	1, 387, 295	2, 369, 076	2, 579, 134
Aviation.....							336, 331, 469	479, 281, 370	24, 356, 590	30, 913, 798
Signal Service.....	600, 686	756, 215	722, 878				67, 210, 410	67, 138, 835	8, 035, 732	7, 011, 519
Commissary Department.....	8, 501, 166	10, 193, 026	9, 931, 289	638, 334	1, 252, 499	7, 557, 971				( <sup>10</sup> )
				( <sup>12</sup> )	( <sup>10</sup> )	( <sup>10</sup> )				( <sup>10</sup> )

War Department:

<sup>1</sup> Repayments in excess of disbursements.

<sup>2</sup> Includes \$250,000 paid to Nicaragua.

<sup>a</sup> Includes \$2,750,000 paid to Nicaragua.

includes \$27,000 paid to private-guns.

<sup>5</sup> Includes \$2,065,603 in 1920 and \$6,819,486 in 1921 for enforcement of narcotic and prohibition acts.

## INDICATIONS AND USES:

\* Disbursements to June 30, 1912, increased by subsequent payments to Nov. 1, 1912.

approximately \$360,000.

<sup>7</sup> Prior to 1915 the figure

Revenue Cutter and Life-Saving Services, which were consolidated by the Coast Guard Act of Jan. 23, 1915.

<sup>8</sup> Includes payments of A

**TESTING A HYPOTHESIS**

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921 ETC.—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>EXECUTIVE—continued.</b>										
<i>War Department—Continued.</i>										
Quartermaster's Corps.....	28,927,679	29,728,187	33,485,561	44,789,474	49,885,842	216,732,788	2,336,269,762	4,217,681,224	326,450,587	1,111,874,070
Medical Department.....	960,070	868,099	765,646	660,578	822,010	5,540,336	110,300,044	187,503,697	9,332,837	6,826,900
Ordnance Department.....	1,303,280	556,179	1,207,885	7,116,191	5,644,799	29,817,470	1,603,199,383	2,300,296,944	283,306,098	91,914,274
Military Academy.....	1,209,957	1,261,079	1,122,587	996,036	1,034,819	1,094,300	1,211,738	2,434,088	1,071,370	1,410,967
Militia.....	4,720,167	5,944,467	6,912,315	9,030,003	8,536,670	11,014,028	39,609,063	3,980,711	1,675,919	7,970,816
Military posts.....	2,852,015	2,469,856	1,686,679	1,427,922	279,538	1,854,369	7,026,590	3,337,320	961,295	723,132
Increase of compensation; Military Estab- lishment.....							1,764,005	3,828,667	16,007,138	15,985,110
Engineer Department.....	4,034,636	2,074,046	2,790,115	2,820,913	2,829,907	8,103,938	264,243,521	355,200,488	43,304,346	133,538,744
Improving harbors.....	9,974,318	9,923,121	11,278,529	8,674,537	3,106,427	4,683,742	4,464,394	5,765,018	12,890,336	9,496,071
Improving rivers.....	25,577,299	31,539,430	37,030,964	36,416,323	28,640,705	25,104,702	24,209,555	26,451,141	34,800,318	45,602,288
Trust funds.....	2,495,457	1,680,001	2,769,914	2,736,853	1,876,714	1,320,088	1,076,871	1,322,128	5,789,854	1,885,665
Civilian military training camps.....						4,010,302	5,290,125	1,104,903	172,008	27,187
Registration and selection for military serv- ice.....						473,500	13,517,369	15,037,580	2,877,482	769,384
Medical and hospital services.....									767,575	4,570,000
Vocational training of soldiers.....										3,855,419
Army account of advances.....										20,003,527
Miscellaneous.....	9,224,562	10,998,942	12,499,936	6,458,712	4,756,019	13,083,944	6,369,248	10,303,274	10,132,360	22,478,117
Total.....	151,048,896	162,607,913	175,759,874	175,188,637	166,853,552	442,975,322	5,702,552,000	9,273,221,889	1,100,134,579	562,476,493
<i>Navy Department.</i>										
Salaries and expenses.....	797,704	829,555	860,873	885,870	853,709	981,050	1,351,813	1,682,082	939,970	1,348,134
Temporary office buildings.....								6,844,007	208,222	56,445
Additional employees.....							433,381	1,102,402	1,000,454	1,389,625
Naval Academy.....	687,510	704,016	622,248	614,211	464,703	648,581	2,379,052	4,553,840	2,275,826	2,477,348
Marine Corps.....	7,328,801	6,958,293	7,672,973	7,736,419	6,046,686	14,700,241	8,46,544,483	373,018,900	342,780,323	355,300,360
Miscellaneous.....	1,432,329	1,530,121	1,115,820	1,252,861	1,083,452	2,167,384	1,891,288	209,928	2,776,480	4,845,677
Pay of the Navy.....	37,373,323	37,992,815	39,807,607	42,542,600	43,162,519	49,225,370	310,726,660	329,601,542	318,933,303	310,297,738
Increase of the Navy.....	29,803,246	29,436,786	31,728,367	39,303,325	37,079,261	54,926,948	353,532,156	403,584,580	243,370,339	202,469,924

Bureau of Yards and Docks.....	8, 479, 180	6, 002, 676	4, 462, 635	5, 800, 346	7, 757, 554	58, 148, 850	96, 239, 138	46, 134, 106	25, 153, 742
Naval supply account fund.....									226, 623, 335
Bureau of Equipment.....	8, 619, 441	8, 075, 866	9, 115, 450	395, 373	75, 290				
Bureau of Navigation.....	3, 218, 959	2, 964, 349	2, 450, 460	2, 867, 142	3, 211, 057	17, 224, 200	20, 863, 627	18, 546, 342	36, 853, 499
Bureau of Construction and Repair.....	8, 566, 224	7, 792, 239	7, 792, 410	9, 835, 293	9, 647, 235	14, 108, 308	68, 374, 542	16, 558, 456	34, 534, 125
Bureau of Ordnance.....	12, 988, 630	14, 856, 414	15, 029, 644	10, 161, 497	11, 667, 366	21, 003, 264	189, 677, 892	81, 743, 883	44, 066, 651
Bureau of Steam Engineering.....	6, 010, 212	5, 477, 048	6, 275, 572	8, 698, 008	8, 299, 371	14, 329, 555	42, 089, 835	24, 811, 485	33, 459, 964
Bureau of Supplies and Accounts.....	7, 894, 617	9, 972, 017	9, 681, 844	16, 435, 668	14, 888, 904	25, 918, 834	70, 406, 690	194, 594, 135	97, 930, 395
Bureau of Medicine and Surgery.....	460, 285	636, 407	564, 897	706, 683	770, 047	1, 083, 963	7, 784, 602	15, 859, 090	4, 520, 558
General account of advances.....	2, 294, 316	130, 376	2, 838, 395	15, 322, 317	12, 901, 225	40, 653, 656	354, 990, 660	1140, 065, 309	1 333, 060, 374
Aviation.....						989, 845		38, 935, 300	24, 606, 455
Increase of compensation, Naval Establish- ment.....								644, 732	18, 943, 628
Clothing fund <sup>1</sup> .....		477, 721	320, 167	374, 505	47, 047	3, 494, 049	27, 836, 629	16, 371, 453	6, 542, 792
Trust funds.....	544, 833	651, 218	203, 697	324, 140	326, 478	431, 525	139, 146	159, 928	110, 604
Total.....	136, 389, 660	134, 092, 417	140, 543, 059	142, 721, 524	155, 883, 195	258, 148, 087	1, 370, 477, 408	632, 690, 267	647, 870, 645
<i>Interior Department:</i>									
Salaries and expenses <sup>2</sup> .....	680, 304	680, 051	784, 271	761, 052	767, 132	770, 947	1, 012, 080	1, 139, 707	1, 008, 857
General Land Office.....	661, 396	678, 822	668, 622	661, 988	654, 503	650, 094	642, 802	676, 455	685, 747
Indian Office.....	225, 821	226, 034	304, 194	314, 848	316, 168	313, 411	305, 395	297, 069	292, 647
Pension Office.....	1, 754, 329	1, 986, 350	1, 952, 234	1, 678, 692	1, 582, 731	1, 500, 426	1, 411, 407	1, 302, 963	1, 260, 906
Patent Office.....	1, 458, 800	1, 462, 152	1, 460, 883	1, 485, 294	1, 471, 564	1, 515, 148	1, 511, 044	1, 505, 618	1, 643, 384
Bureau of Education.....	238, 842	289, 306	301, 591	341, 334	300, 930	315, 556	333, 134	383, 649	1, 069, 386
Public-lands service.....	2, 729, 591	2, 700, 074	2, 464, 647	2, 797, 670	2, 487, 893	2, 530, 827	2, 391, 607	2, 421, 561	487, 410
Colleges for agriculture and mechanics.....	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000
Construction, etc., of railroads in Alaska.....			115, 000	572, 786	4, 148, 791	9, 407, 845	11, 585, 005	5, 284, 098	9, 560, 898
Beneficent societies (human and education) <sup>3</sup> .....	640, 887	623, 921	637, 419	658, 374	590, 332	700, 475	793, 986	996, 579	1, 431, 154
Bureau of Mines.....	506, 547	564, 987	645, 168	710, 307	681, 681	815, 156	1, 269, 051	1, 582, 573	1, 552, 292
Geological Survey.....	1, 266, 147	1, 268, 783	1, 368, 545	1, 361, 842	1, 378, 641	1, 342, 280	1, 700, 151	1, 292, 711	3, 632, 661
Office of Superintendent of Capitol Build- ing and Grounds.....	436, 070	587, 573	726, 185	803, 139	609, 639	518, 319	899, 155	1, 042, 118	1, 623, 156
Repayments in excess of disbursements.....								895, 237	705, 384

<sup>1</sup> Repayments in excess of disbursements.  
<sup>2</sup> By act of June 3, 1916, the present title is "National Guard."  
<sup>3</sup> Includes payments of allowances by the Bureau of War Risk Insurance.  
<sup>4</sup> Including \$1,612,669 in 1914, \$1,744,064 in 1915, \$613,170 in 1916, \$694,116 in 1917, \$919,633 in 1918, \$1,862,147 in 1919, \$2,213,377 in 1920, and \$3,721,963 in 1921, expended from special funds for rivers and harbors.  
<sup>5</sup> Prior to 1913 included under "Miscellaneous."  
<sup>6</sup> The figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

DISBURSEMENTS AND THEIR OBJECTS—Continued.										
Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>EXECUTIVE—continued</b>										
<i>Interior Department—Continued</i>										
Increase of compensation.....	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Interior, miscellaneous civil.....	1,492,118	1,843,964	767,255	2,190,064	1,217,955	1,220,204	2,014,246	2,249,806	1,608,905	2,085,548
Pensions, etc.....	158,580,456	175,085,450	73,440,231	164,387,942	159,302,351	160,318,406	181,137,754	221,614,781	212,344,204	260,611,416
Civil-service retirement fund—										
Investment.....										8,000,000
Other.....	8,980,015	6,607,086	7,709,351	12,000,226	5,530,615	4,903,732	5,205,480	4,209,531	764,538	3,100,000
Reclamation fund.....										5,950,301
Fulfilling treaty stipulations with and support of Indian tribes.....	708,780	669,220	609,430	649,240	572,578	600,872	552,580	630,111	624,044	585,190
Miscellaneous support of Indians.....	599,820	614,923	667,595	657,910	653,571	790,427	707,777	758,574	720,922	700,258
Indian trust funds.....	9,358,879	8,756,209	7,991,956	9,615,810	5,622,594	18,043,136	18,586,515	23,424,909	27,076,064	23,243,350
Support of Indian schools.....	3,369,304	3,960,187	4,081,897	4,611,135	4,035,539	4,226,146	4,365,788	4,105,872	4,373,455	4,788,118
Current and contingent, Indian Service.....	984,371	1,102,545	1,001,605	1,120,523	1,281,470	1,156,026	1,029,350	1,131,820	1,360,574	1,444,110
Miscellaneous, Indian Service.....	5,113,686	5,203,075	5,862,593	6,075,724	5,404,482	5,781,487	5,646,390	5,541,971	6,352,752	5,699,781
Miscellaneous trust funds.....	410,491	875,154	250,766	141,426	187,273	155,298	113,823	121,843	187,865	183,163
Total.....	197,761,594	217,775,366	216,311,438	215,587,935	201,658,833	220,166,198	247,297,974	285,328,900	282,060,581	350,887,147
<i>Post Office Department</i>										
Salaries and expenses.....	1,597,692	1,355,423	1,837,947	1,805,265	1,770,348	1,730,559	1,657,353	1,763,755	1,860,652	1,968,552
Increase of compensation.....							88,500	151,718	320,887	345,316
Deficiency in postal revenue.....	1,568,195	1,027,369		6,636,592	5,500,000		2,221,065	343,511	114,854	130,128,458
Transportation of mail, Pacific railways, and miscellaneous.....	295,345	613,918	398,255	89,009	362	190,189	188,467	146,061	375,078	227,649
Additional compensation (Postal Service).....									35,698,400	1,374,014
Total.....	3,461,232	3,196,710	2,286,202	8,531,466	7,270,710	1,920,718	4,155,415	2,405,945	38,378,871	134,043,969
<i>Department of Agriculture:</i>										
Animal Industry—										
Expenses, etc.....	1,271,413	1,283,980	1,467,710	1,751,280	1,747,777	2,202,898	2,693,855	3,164,128	3,614,948	4,050,922
Ment inspection.....	3,003,165	2,932,855	3,174,456	3,184,778	3,373,533	3,300,514	3,491,550	3,470,028	3,752,948	3,653,315
Foot-and-mouth disease.....				3,416,165	921,651	48,831	45,091			

Expenses of Plant Industry and cotton-boll weevil investigation <sup>1</sup> .....	1,352,915	1,617,185	1,991,826	2,730,392	1,609,806	1,969,379	2,099,750	2,165,105	2,502,461	2,241,398
Forest Service.....	2,766,402	2,998,876	3,274,722	3,831,447	3,455,447	3,088,921	4,203,842	3,296,504	6,554,915	4,892,007
Acquisition of lands for protection of watersheds, navigable streams.....	111,519	897,246	838,862	1,138,095	1,480,076	1,992,067	887,636	1,151,109	663,271	1,179,473
Cooperative extension work.....				480,000	1,074,935	1,577,924	2,075,054	2,568,006	4,471,594	5,031,578
States Relations Service, expenses.....	1,588,434	1,598,565	1,577,445	1,635,597	2,606,892	2,793,712	2,820,355	2,916,336	3,057,076	3,112,942
Cooperative construction rural post-roads, etc.....							843,474	3,665,694	24,555,180	62,498,203
Stimulating agriculture and facilitating distribution of products.....							6,349,065	8,377,362	1,199,286	6,872
Weather Bureau.....	1,608,347	1,636,466	1,241,532	1,362,080	1,324,628	1,407,779	1,461,985	1,523,035	1,512,657	1,532,492
Increase of compensation.....							686,156	1,104,161	2,812,615	3,012,857
Procuring, etc., nitrate of soda.....							6,828,000	10,834,614	3,085,659	9,155,874
Farmers' seed grain loans.....										1,963,125
Salaries and miscellaneous.....	47,712,372	7,562,905	8,641,588	9,600,887	10,436,792	11,205,124	13,137,132	17,927,031	16,998,780	18,278,639
Total.....	19,471,567	29,469,028	21,208,141	29,131,112	28,031,540	29,587,149	46,759,461	36,888,371	66,611,067	120,599,697
<i>Department of Commerce.</i> <sup>5</sup>										
Salaries and expenses.....	782,942	846,964	666,374	654,227	522,634	533,757	359,176	370,787	375,495	355,191
Bureau of Foreign and Domestic Commerce.....			217,904	385,047	393,861	466,916	456,749	504,903	880,274	850,577
Bureau of Labor.....	185,223									
Bureau of Standards.....	553,708	622,048	595,470	634,304	790,170	784,093	1,378,391	1,503,100	1,736,479	1,631,649
Bureau of the Census.....	2,274,531	1,534,285	1,220,366	1,553,328	1,179,289	1,061,995	1,184,193	1,121,351	13,067,103	6,257,456
Coast and Geodetic Survey.....	859,241	1,003,523	999,376	1,095,302	1,178,800	1,229,388	1,116,030	1,002,803	1,820,007	1,925,362
Lighthouse Establishment.....	4,956,516	5,472,159	5,731,075	5,607,967	5,722,146	5,861,512	5,588,181	6,662,179	8,896,989	9,719,310
Bureau of Fisheries.....	901,956	1,444,445	1,005,661	1,026,090	1,072,268	1,134,318	1,105,704	1,029,189	1,351,342	1,233,279
Steamboat-Inspection Service.....	520,619	527,981	517,964	533,961	539,381	620,973	647,144	782,795	909,614	968,637
Immigration and Naturalization Service.....	3,323,526									
National security and defense.....										
Increase of compensation.....				8,873						
Miscellaneous.....	5,736	12,042	4,692							
Total.....	14,466,938	11,263,457	10,958,882	11,499,099	11,408,722	11,700,520	13,301,156	15,685,534	35,765,046	25,892,589

<sup>1</sup> Expenses of cotton-boll weevil investigation not included after 1914.  
<sup>2</sup> Decrease largely due to transfer of employees of Forest Service, \$2,318,000 from the lump-sum appropriation for General Expenses, Forest Service, to the statutory roll, "Salaries," Department of Agriculture.  
<sup>3</sup> Repayments in excess of disbursements.  
<sup>4</sup> Prior to 1914 included under "Salaries and expenses."  
<sup>5</sup> Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.  
DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<i>EXECUTIVE—continued.</i>										
<i>Department of Labor:</i> <sup>1</sup>										
Salaries and expenses.....		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Bureau of Labor Statistics.....		16, 000	120, 714	154, 056	161, 419	170, 019	200, 843	225, 839	400, 081	391, 357
Bureau of Immigration.....		161, 154	179, 331	256, 912	283, 070	274, 293	338, 476	419, 243	301, 749	257, 144
Bureau of Naturalization.....		344, 085	76, 820	109, 725	80, 022	104, 478	857, 525	132, 984	206, 732	1, 111, 022
Children's Bureau.....			291, 219	337, 389	359, 848	351, 722	382, 567	720, 243	611, 324	608, 609
Regulating immigration.....			25, 289	141, 920	149, 349	179, 845	312, 757	318, 436	260, 353	264, 677
National security and defense.....		2, 455, 338	2, 562, 759	2, 531, 329	2, 437, 437	2, 401, 115	2, 647, 575	2, 550, 117	2, 530, 894	2, 926, 434
War Emergency Employment Service.....							584, 034	1, 903, 709	144, 024	60, 944
War labor administration.....							189, 947	5, 480, 201	290, 130	2 326
Miscellaneous.....		367, 753	512, 772	252, 272	59, 999			1, 022, 474	190, 371	378
Total.....		3, 347, 330	3, 768, 904	3, 783, 612	3, 531, 144	3, 847, 305	5, 916, 881	13, 290, 491	6, 125, 231	7, 040, 857
<i>Department of Justice: Salaries and expenses.</i> <sup>2</sup>										
<i>Independent bureaus and offices:</i>										
Interstate Commerce Commission.....	1, 388, 201	1, 644, 299	2, 010, 696	3, 730, 435	5, 016, 136	5, 175, 150	5, 399, 619	5, 038, 651	5, 847, 962	6, 097, 061
Smithsonian Institution.....	152, 940	152, 404	147, 849	204, 009	143, 235	159, 142	185, 361	197, 419	269, 713	282, 101
National Museum.....	561, 695	418, 956	366, 956	403, 019	387, 148	383, 254	384, 362	359, 234	407, 210	413, 999
Zoological Park.....	102, 967	105, 398	106, 388	104, 215	96, 187	104, 126	96, 806	112, 015	120, 095	200, 408
Territorial governments.....	183, 082	217, 433	175, 793	199, 050	22, 426	25, 042				
Salaries, etc., Federal Reserve Board.....				295, 536	821, 793	594, 907	1, 532, 015	2, 331, 760	2, 008, 384	4, 493, 633
Federal Trade Commission <sup>4</sup> .....				89, 000	309, 950	453, 573	1, 406, 424	1, 595, 737	1, 021, 054	1, 010, 327
Federal control of transportation systems, etc.....							150, 000, 000	349, 238, 385	1, 038, 614, 901	739, 019, 303
War Finance Corporation.....							55, 000, 000	295, 000, 000	150, 000, 000	
Board for Vocational Education.....							1, 412, 883	3, 549, 443	34, 984, 424	104, 672, 029
Council of National Defense.....							1, 003, 859	554, 039	107, 753	66, 636
Food and Fuel Administrations.....						102, 024	5, 390, 976	17, 044, 534	21, 035, 859	2 249, 375
Control of food and fuel.....							50, 000, 000	100, 000, 000		

# RECEIPTS AND DISBURSEMENTS.

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National Advisory Committee for Aeronautics.....					15,152	80,901	228,498	229,886	184,601
United States Employees' Compensation Commission.....					228,396	719,936	1,536,435	2,239,802	2,629,234
United States Shipping Board—									
Salaries and expenses.....					64,442	391,535	797,281	462,911	365,978
Permanent fund.....					6,000,000	44,000,000			
Emergency Supplying fund.....						807,875,774	1,865,715,419	467,238,137	92,563,970
National security and defense.....					8,894,027	10,059,580	4,688,878	1,383,502	349,163
Bureau of industrial housing and transportation.....						25,000	70,483,879	32,038,713	1,322,238
Interdepartmental Social Hygiene Board.....							1,720,123	1,731,071	932,610
State, War, and Navy Department buildings.....						451,004	1,602,009	2,483,462	2,204,714
Miscellaneous.....						629,007	427,467	389,223	824,999
Total.....	2,553,747	2,878,326	3,232,180	5,738,774	7,221,803	1,135,833,912	2,723,531,916	1,706,547,528	956,801,492
<i>District of Columbia:</i>									
Salaries and expenses.....	11,610,777	11,249,768	11,239,633	11,891,437	12,274,319	12,921,525	14,745,057	18,547,609	20,877,086
Trust funds.....	675,959	746,820	742,635	721,213	558,236	759,726	975,197	996,331	1,323,208
All other.....	672,806	844,628	774,703	608,013	801,268	754,841	845,180	869,392	1,041,966
Total.....	12,959,542	12,841,211	12,756,971	13,220,663	13,633,853	14,406,411	16,565,434	20,413,422	23,242,260
Federal control of telegraph and telephone systems.....									
Total Executive.....	633,495,576	660,578,329	678,186,083	708,925,614	700,476,799	8,041,624,989	15,394,381,436	5,644,710,078	4,331,423,006
JUDICIAL.									
Salaries and expenses.....	8,328,437	8,900,564	8,599,579	8,896,746	9,152,852	12,244,619	14,310,115	17,608,995	16,613,012
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposits in Treasurer's cash.....					+1,016,311	-3,379,395	+95,345	+1,997,019	+1,380,889
Ordinary disbursements <sup>1</sup> .....	654,553,963	682,770,706	700,254,490	731,809,759	724,492,990	8,966,532,206	15,305,362,742	5,684,065,800	4,367,598,773

<sup>1</sup> Includes all expenditures made during the fiscal year 1913 for bureaus and offices transferred to Department of Labor, created Mar. 4, 1913.

<sup>2</sup> Repayments in excess of disbursements.

<sup>3</sup> A large proportion of the disbursements included under this head previous to 1918 was subsequently transferred to the class "Judicial."

<sup>4</sup> The Federal Trade Commission was organized Mar. 16, 1915, as an independent office, from the Bureau of Corporations, expenditures for which prior to that date are included under the Department of Commerce, "Salaries and expenses."

<sup>5</sup> See note 3.

<sup>6</sup> Exclusive of payments on account of obligations of foreign Governments, farm loan bonds, and Panama Canal disbursements, treated by the Treasury Department after 1919 as "ordinary" disbursements.





Public-debt disbursements <sup>5</sup>

Bank-note fund.....	28,527,712	24,089,085	26,852,200	17,205,958	24,633,010	40,564,115	21,611,225	23,717,893	23,424,165	37,460,631
First Liberty loan at 3½ per cent.....										150
First Liberty loan converted at 4 per cent.....										550
First Liberty loan converted at 4½ per cent.....							656,000	4,003,050	17,475,700	109,300
Second Liberty loan.....							61,050,000	8,000,000	10,007,700	1,000
Second Liberty loan, converted at 4½ per cent.....										
Third Liberty loan.....							14,935,500	172,357,600	231,142,700	8,769,450
Fourth Liberty loan.....								201,060,500	296,338,250	51,155,500
Victory Liberty loan.....								185,000,000	405,221,500	39,499,250
Loan of 1908-1918.....									249,006,500	332,587,450
Certificates of indebtedness—								63,009,460	416,140	143,200
2 per cent.....						50,000,000	1,005,000,000			
3 per cent.....						394,123,368	74,146,632			
3½ per cent.....						211,490,100				
3¾ per cent.....						188,448,900	849,993,000			
4 per cent.....							4,108,887,000			
4½ per cent.....							1,328,785,000			
War-savings certificates.....							2,971,968	134,047,604	199,818,880	159,731,963
One-year Treasury notes, 3 per cent.....						4,390,000	27,362,000	19,150,000		
Miscellaneous.....	120,616	102,575	109,127	47,353	35,903	18,399	20,650	87,002	26,277	9,070
Total.....	28,648,325	24,191,610	26,961,827	17,253,491	24,688,913	677,544,782	7,706,879,075	15,837,566,009	17,036,144,271	9,181,774,014
Total, exclusive of postal paid from postal revenues.....	718,529,662	748,703,571	762,042,758	777,840,292	766,065,640	2,763,586,887	21,498,786,970	34,789,707,100	23,178,189,311	13,650,487,482
Postal revenues.....	246,744,016	262,108,875	288,586,103	287,248,105	306,228,453	319,589,901	324,849,188	362,504,274	418,722,205	6463,491,275
Total disbursements, including postal.....	965,273,678	1,010,812,449	1,045,600,861	1,065,088,457	1,072,894,093	3,083,176,791	21,823,636,158	35,152,211,464	23,596,911,806	14,113,978,775

<sup>1</sup> Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

<sup>2</sup> A large proportion of the disbursements previously included under the head of "Justice" were, in 1918 and 1919, transferred under the head "Judicial."

<sup>3</sup> See note 6, p. 763.

<sup>4</sup> Includes \$25,000,000, payment for Danish West Indies, and \$8,880,315, subscription to stock, Federal land banks.

<sup>5</sup> Issues of certificates and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

<sup>6</sup> Exclusive of \$1,374,014.56 for 1920 additional compensation, other payments of \$144,367.31 on account of the Postal Service, \$130,128,458.02 for deficiencies in the postal revenues paid from the general fund, additional grants from the Treasury of \$9,519,683.59 transferred to the civil-service retirement and disability fund, and \$26,015,213.53 paid from prior postal balances.



## INSURANCE AND FIRES.

**No. 431.—FIRE AND MARINE INSURANCE IN THE UNITED STATES:**  
TOTAL INCOME OF COMPANIES AND PAYMENTS TO POLICYHOLDERS IN 1890 AND  
FROM 1900 TO 1920.

[Source: The Insurance Yearbook of The Spectator Co., New York, N. Y.]

Year.	Stock and mutual companies.				
	Number of com- panies.	Total income	Payments to policyholders		
			Losses.	Returned <sup>1</sup>	Total
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1890.....	580	157,857,983	75,334,517	5,433,495	80,768,012
1900.....	493	198,812,577	108,307,171	8,446,110	116,753,281
1901.....	482	216,452,381	112,008,998	9,011,926	121,020,924
1902.....	489	239,468,206	113,147,727	10,184,285	123,302,012
1903.....	526	253,340,036	112,817,357	11,559,470	124,376,827
1904.....	515	278,340,036	151,264,900	12,855,153	161,120,053
1905.....	575	293,224,649	125,074,600	14,379,174	139,453,774
1906.....	597	350,285,740	276,795,627	15,412,212	202,207,839
1907.....	618	338,232,409	145,597,362	16,223,261	161,820,623
1908.....	598	334,490,040	165,489,578	17,808,567	183,297,945
1909.....	598	360,545,341	154,430,781	19,091,596	173,522,877
1910.....	597	381,545,814	166,789,763	20,709,261	187,499,024
1911.....	593	338,462,193	183,476,741	18,771,950	202,248,700
1912.....	595	406,336,104	188,081,546	17,841,956	205,923,502
1913.....	605	416,975,367	202,694,933	18,746,573	218,441,506
1914.....	596	430,873,256	224,639,533	16,172,567	240,812,150
1915.....	613	459,361,260	221,701,359	10,445,444	232,146,803
1916.....	603	535,753,022	244,812,685	16,972,807	261,755,492
1917.....	636	631,921,517	293,842,174	23,805,644	317,647,818
1918.....	630	772,739,806	335,921,319	25,353,894	361,275,213
1919.....	781	884,165,831	335,569,611	31,344,138	366,913,749
1920.....	789	1,073,624,952	451,469,890	40,088,229	491,558,119

  

Year.	Lloyd's and interinsurance associations			Total.		
	Num- ber of associa- tions.	Total income	Losses paid.	Number of com- panies	Total income.	Payments to policyholders
		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1890.....				580	157,857,983	80,768,012
1900.....				493	198,812,577	116,753,281
1901.....				482	216,452,381	121,020,924
1902.....				489	239,468,206	123,302,012
1903.....	37	2,972,800	1,057,238	563	261,431,401	125,434,065
1904.....	35	2,888,366	1,538,505	550	281,228,402	165,658,558
1905.....	37	3,337,939	1,371,417	612	296,562,588	140,825,191
1906.....	35	3,637,254	1,441,353	632	353,922,994	203,619,192
1907.....	36	4,298,610	1,616,001	654	342,531,049	163,486,624
1908.....	38	4,578,875	1,865,181	636	339,068,915	185,163,126
1909.....	38	4,719,072	1,988,884	636	365,264,413	175,461,211
1910.....	81	4,111,214	1,644,002	628	385,657,028	189,143,026
1911.....	24	4,564,793	1,410,809	617	392,966,986	203,689,509
1912.....	24	4,424,249	1,991,618	619	410,760,353	207,915,120
1913.....	30	4,623,320	2,102,110	635	421,598,687	220,543,616
1914.....	37	9,859,954	3,575,440	633	440,733,210	244,387,590
1915.....	45	12,634,377	4,469,546	<sup>2</sup> 659	<sup>2</sup> 474,626,373	<sup>2</sup> 237,312,569
1916.....	47	13,745,503	5,653,324	<sup>2</sup> 656	<sup>2</sup> 550,010,315	<sup>2</sup> 257,518,465
1917.....	56	14,092,859	5,867,957	<sup>2</sup> 692	<sup>2</sup> 734,097,470	<sup>2</sup> 347,186,476
1918.....	95	21,635,852	10,470,111	<sup>2</sup> 725	<sup>2</sup> 794,375,658	<sup>2</sup> 376,639,804
1919.....	105	24,145,668	8,738,802	<sup>2</sup> 886	<sup>2</sup> 908,311,552	<sup>2</sup> 380,771,332
1920.....	137	29,163,847	10,403,004	926	1,102,788,799	505,260,378

<sup>1</sup> By mutual companies—profits or excess payments.

<sup>2</sup> Includes United States Bureau of War Risk Insurance.

**No. 432.—LIFE INSURANCE:** NUMBER OF POLICIES AND AMOUNT OF INSURANCE IN FORCE IN ORDINARY AND INDUSTRIAL COMPANIES OF THE UNITED STATES, AND INCOME, PAYMENTS, ASSETS, LIABILITIES, AND SURPLUS, ON DEC. 31, OF YEARS SPECIFIED, 1850 TO 1920.

[Source: Frederick L Hoffman, insurance statistician, Newark, N J.]

INSURANCE IN FORCE FROM 1850 TO 1920.

Year.	Ordinary.		Industrial.		Total.	
	Number of policies.	Amount.	Number of policies.	Amount.	Number of policies.	Amount.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1850.....	29,407	68,614,189	-----	-----	29,407	68,614,189
1860.....	60,000	180,000,000	-----	-----	60,000	180,000,000
1870.....	889,226	2,262,847,000	-----	-----	889,226	2,262,847,000
1880.....	685,531	1,581,841,706	236,674	20,533,469	922,205	1,602,375,175
1890.....	1,319,561	3,620,057,439	3,882,914	428,789,342	5,202,475	4,048,846,787
1900.....	3,176,051	7,093,152,380	11,219,296	1,468,928,342	14,395,347	8,562,080,722
1905.....	5,621,417	11,054,255,524	16,872,583	2,309,754,235	22,494,000	13,364,009,759
1906.....	5,792,956	11,258,194,077	17,841,396	2,453,616,207	23,634,352	13,706,810,284
1907.....	5,945,780	11,486,518,261	18,849,357	2,577,896,941	24,795,137	14,064,415,202
1908.....	6,164,730	11,850,032,581	19,687,675	2,668,919,666	25,852,405	14,518,952,277
1909.....	6,534,983	12,513,125,180	21,552,344	2,967,596,031	28,087,327	15,480,721,211
1910.....	6,951,119	13,227,213,168	23,041,162	3,179,489,541	29,992,281	16,406,702,709
1911.....	7,693,263	14,578,989,903	24,708,499	3,423,790,536	32,401,762	18,002,780,439
1912.....	8,159,103	15,555,901,171	26,521,655	3,684,054,893	34,680,758	19,239,956,064
1913.....	8,774,638	16,587,378,943	28,674,303	3,933,219,429	37,448,941	20,520,598,372
1914.....	9,045,051	17,425,501,137	30,537,592	4,140,151,191	39,582,673	21,565,652,328
1915.....	9,890,264	18,349,285,339	32,623,419	4,394,051,492	42,513,683	22,743,336,831
1916.....	10,698,432	19,868,270,425	34,997,474	4,767,759,910	45,695,926	24,636,030,335
1917.....	11,581,701	21,955,594,232	37,468,776	5,151,096,538	49,050,477	27,116,690,770
1918.....	12,763,019	24,167,111,902	40,453,438	5,629,956,453	53,221,457	29,797,068,355
1919 <sup>1</sup> .....	14,400,828	29,274,557,871	43,861,894	6,239,996,056	58,322,722	35,514,553,927
1920 <sup>2</sup> .....	16,733,000	35,299,292,000	47,608,000	7,031,676,000	64,341,000	42,330,968,000

INCOME, PAYMENTS, ASSETS, ETC., FROM 1880 TO 1920

Year.	Total income.	Total payments to policy-holders.	Assets.	Liabilities	Surplus
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1880.....	80,537,990	55,881,794	452,680,651	-----	-----
1890.....	196,938,069	90,007,819	770,972,061	678,681,309	92,290,752
1900.....	400,603,257	168,687,601	1,742,414,178	1,493,378,709	249,035,464
1905.....	642,058,530	264,968,883	2,706,186,867	2,372,573,020	333,613,847
1906.....	667,185,592	287,325,629	2,924,253,848	2,557,049,863	367,208,985
1907.....	678,656,595	309,696,977	3,052,732,353	2,736,329,746	316,402,607
1908.....	703,930,149	335,777,925	3,380,294,090	2,939,482,079	440,812,011
1909.....	748,027,892	360,730,904	3,643,857,971	3,170,492,711	473,365,260
1910.....	781,011,249	387,302,073	3,875,877,059	3,385,821,478	490,055,571
1911.....	886,160,804	414,268,448	4,164,491,688	3,645,906,544	518,585,144
1912.....	893,891,717	448,817,715	4,409,292,521	3,879,825,515	529,467,006
1913.....	945,586,094	469,588,123	4,658,696,337	4,136,361,869	522,334,468
1914.....	985,037,362	509,455,142	4,935,252,793	4,364,563,505	570,689,288
1915.....	1,043,083,337	544,705,320	5,191,310,353	4,048,524,264	541,786,089
1916.....	1,117,800,328	566,386,275	5,536,607,483	4,966,580,921	570,026,562
1917.....	1,249,491,387	590,183,247	5,940,622,789	5,335,513,267	605,109,513
1918.....	1,324,586,741	710,201,684	6,529,620,899	6,201,990,207	327,630,692
1919.....	1,556,998,189	739,117,418	6,742,577,790	6,426,857,244	315,720,546
1920.....	1,847,264,000	744,649,000	7,319,997,000	6,989,309,600	330,688,000

<sup>1</sup> The 1919 totals include \$1,102,466,268, group insurance.

<sup>2</sup> The 1920 totals include \$1,636,725,000, group insurance

**No. 433.—LIFE INSURANCE BY FRATERNAL ORDERS: NUMBER OF ORGANIZATIONS, ASSETS, LIABILITIES, INCOME, DISBURSEMENTS, ASSESSMENTS AND DUES, PAYMENTS FOR CLAIMS AND MANAGEMENT, AMOUNTS WRITTEN AND IN FORCE, AND NUMBER OF CERTIFICATES IN FORCE, CALENDAR YEARS 1901 TO 1920.**

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year.	Organi- zation reporting.	Assets	Liabilities.	Income (including interest).	Disburse- ments.	Assessments and dues.	Paid for claims	Paid to agents and for management	Insurance written	Insurance in force at end of year.	Certificates in force.
		Dollars.	Dollars.	Dollars	Dollars	Dollars	Dollars	Dollars.	Dollars.	Dollars.	Number
1901	469	28,427,114	8,469,938	81,628,596	77,343,460	72,242,667	64,128,047	8,850,097	799,626,678	5,656,453,465	4,518,955
1902	450	36,182,172	11,116,000	84,399,411	77,344,115	78,228,948	68,264,767	9,069,348	1,278,267,000	6,115,735,000	4,947,370
1903	435	41,000,487	0,876,248	84,945,760	78,410,243	81,610,334	66,396,497	11,703,746	1,313,432,520	6,606,008,321	5,044,619
1904	557	52,525,100	11,097,893	89,482,424	82,359,826	84,377,834	73,050,155	10,243,816	1,015,889,021	7,273,069,328	6,054,296
1905	414	64,491,954	11,416,334	95,675,423	85,154,054	91,354,819	72,551,897	11,349,269	1,026,308,429	8,150,330,736	6,118,938
1906	514	76,502,396	14,819,123	109,452,736	96,028,068	95,866,602	80,907,670	12,765,575	1,111,906,048	8,136,201,919	6,890,564
1907	500	85,544,401	12,670,106	116,689,362	96,116,276	98,638,432	81,633,063	12,591,739	1,212,382,432	8,079,743,281	7,282,416
1908	527	104,500,471	15,850,969	115,987,941	98,854,809	104,755,024	84,084,080	14,560,693	1,120,569,228	8,438,204,968	7,887,365
1909	448	117,185,401	23,667,684	120,474,074	104,680,773	82,572,326	89,899,541	15,579,138	1,203,403,691	8,920,716,227	7,909,626
1910	413	129,426,685	18,754,532	128,631,649	110,103,334	114,356,548	92,279,662	16,896,788	1,331,552,713	9,562,511,910	8,558,063
1911	425	148,148,846	21,956,881	130,549,173	113,065,182	117,677,306	84,314,735	18,217,579	1,200,633,063	9,839,909,282	10,122,169
1912	440	133,633,623	22,746,418	132,214,363	114,072,337	123,294,404	95,830,908	17,526,848	1,023,726,087	9,472,232,473	9,063,019
1913	350	183,505,350	24,868,942	144,170,909	121,556,930	129,620,444	101,006,344	19,423,702	1,063,071,008	8,692,276,503	8,058,317
1914	336	189,638,899	26,285,093	144,876,172	121,811,837	125,981,863	98,585,387	17,454,411	1,073,569,596	9,171,284,227	7,808,554
1915	497	212,822,466	28,040,189	133,340,532	123,625,199	122,294,820	98,719,683	16,162,911	922,890,579	8,694,449,463	7,663,944
1916	478	250,477,038	37,579,513	146,369,847	130,537,338	133,160,930	107,635,627	19,004,711	1,155,784,564	9,162,111,616	8,674,996
1917	492	280,737,745	32,736,079	155,089,965	134,938,381	140,416,788	97,398,076	20,711,781	822,041,734	9,129,974,447	7,456,561
1918	444	270,058,940	71,966,019	155,878,098	137,190,620	140,371,909	118,620,904	17,781,777	834,170,003	8,838,578,765	8,021,357
1919	418	295,580,625	57,902,538	180,123,643	172,013,440	160,020,836	141,380,388	24,600,329	1,327,957,612	9,531,216,614	10,380,132
1920	336	320,076,725	55,561,809	181,229,109	135,807,460	165,152,253	109,594,855	26,212,605	1,177,970,840	8,879,451,774	8,439,097

No. 434.—ACCIDENT AND HEALTH INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1914 TO 1920.

[Source: The Insurance Yearbook of The Spectator Co., New York, N. Y.]

State.	1914		1915		1916		1917		1918		1919		1920	
	Premiums received.	Losses paid.	Premiums received.	Losses paid.	Premiums received.	Losses paid.	Premiums received.	Losses paid.	Premiums received.	Losses paid.	Premiums received.	Losses paid.	Premiums received.	Losses paid.
Alabama.....	Dollars. 587,482	283,468	Dollars. 784,767	389,278	Dollars. 899,346	449,669	Dollars. 763,869	330,747	Dollars. 619,902	296,024	Dollars. 718,778	307,114	Dollars. 2,349,087	1,004,097
Arizona.....	88,125	39,152	126,742	63,631	116,712	55,363	158,120	67,019	114,034	50,362	80,362	36,626	239,857	83,794
Arkansas.....	227,420	114,560	296,356	143,791	351,670	151,670	292,251	124,066	325,799	167,438	402,457	151,009	512,887	206,819
California.....	1,975,351	895,816	1,972,669	889,568	2,232,735	898,438	2,542,676	1,119,615	2,704,543	1,161,705	3,283,381	1,282,206	4,567,724	1,687,714
Colorado.....	571,016	267,398	658,808	277,279	655,730	309,681	744,900	324,554	704,561	337,052	877,452	379,108	1,111,735	534,581
Connecticut.....	610,197	234,093	647,754	231,880	767,697	294,743	885,835	338,188	811,396	349,217	882,998	318,015	1,094,756	488,920
Delaware.....	54,762	24,563	59,835	26,715	67,825	33,944	115,171	20,819	66,790	33,465	72,190	20,402	85,132	28,255
District of Columbia.....	264,173	114,164	297,865	96,740	367,571	139,208	386,700	133,619	529,987	184,258	397,250	234,134	470,378	238,203
Florida.....	522,607	321,409	246,594	121,429	257,591	106,082	200,017	145,773	294,762	126,861	365,009	151,092	507,602	205,571
Georgia.....	708,647	363,796	705,611	417,042	885,985	416,115	717,274	328,920	1,111,943	558,964	1,310,854	581,546	1,441,062	611,455
Idaho.....	91,844	65,129	84,491	42,539	138,198	51,610	341,041	78,285	132,946	72,795	211,724	115,345	268,911	129,023
Illinois.....	2,983,036	1,355,624	3,135,947	1,227,192	3,404,396	1,469,579	3,940,484	2,033,718	4,062,131	1,778,901	5,127,873	2,046,635	6,732,948	2,781,574
Indiana.....	930,025	402,281	900,875	397,612	985,917	405,102	956,585	457,632	945,993	398,930	899,706	383,320	1,175,380	480,283
Iowa.....	979,094	380,474	1,055,439	352,242	1,172,527	403,956	1,502,391	519,112	1,444,238	602,936	1,077,837	654,974	2,935,560	1,103,428
Kansas.....	629,199	256,393	758,609	338,623	763,949	334,294	880,076	394,492	1,010,149	410,823	1,058,235	445,754	2,334,944	522,017
Kentucky.....	996,058	442,037	1,004,715	470,233	1,043,776	478,358	1,140,953	601,220	1,156,073	576,880	2,499,000	876,050	2,470,877	891,598
Louisiana.....	405,096	141,006	340,449	170,922	439,401	192,585	473,122	158,195	452,616	168,990	545,834	216,973	714,934	236,091
Maine.....	435,016	222,631	418,001	197,424	429,935	211,480	448,452	198,064	452,146	201,410	504,225	198,933	596,079	281,145
Maryland.....	493,771	217,828	481,022	220,405	561,220	222,060	591,278	235,031	641,926	332,237	894,924	271,525	1,140,873	399,953
Massachusetts.....	1,906,154	702,494	1,872,561	765,295	2,033,613	802,296	2,105,194	1,071,549	2,283,639	1,169,759	2,901,046	998,416	2,944,380	1,823,485
Michigan.....	502,415	220,415	1,259,783	477,957	1,313,831	570,985	1,489,890	704,622	1,559,887	672,626	1,669,278	792,955	2,676,726	1,025,567
Minnesota.....	872,883	347,782	913,455	401,512	1,047,042	460,050	1,063,288	500,649	1,133,229	488,059	1,430,230	595,008	1,908,887	748,020
Mississippi.....	925,923	406,107	802,107	174,195	304,884	156,346	238,481	111,004	240,789	119,546	308,958	114,227	398,922	183,860
Missouri.....	1,766,789	974,838	1,863,865	991,387	2,083,936	1,063,936	1,955,023	1,085,273	2,034,936	988,558	2,877,733	587,728	1,572,426	733,709
Montana.....	228,420	120,795	227,187	103,396	261,661	130,262	356,961	187,973	288,405	131,527	285,521	121,097	375,793	143,923
Nebraska.....	716,381	221,006	922,761	309,238	1,123,669	460,145	1,564,881	437,443	1,257,410	339,266	2,290,205	901,172	2,537,171	1,138,981
Nevada.....	41,470	13,099	48,790	15,975	44,395	17,796	54,525	28,903	59,082	25,123	74,172	31,302	73,380	22,893
New Hampshire.....	211,887	109,263	234,774	92,805	234,551	108,361	136,428	56,612	223,067	139,433	242,629	103,868	289,753	108,497
New Jersey.....	856,123	303,517	938,162	313,932	1,035,857	364,016	1,128,513	390,750	1,234,775	478,378	1,491,462	485,939	1,822,747	685,363
New Mexico.....	103,105	51,671	93,569	72,466	114,949	57,221	93,739	34,622	93,004	30,151	97,446	38,077	1,111,366	33,468

New York.....	5,289,376	2,106,565	5,592,497	2,702,261	5,989,932	2,577,488	6,406,259	3,066,465	6,221,560	2,907,922	7,332,600	3,076,967	8,766,057	3,723,462
North Carolina.....	352,718	179,436	865,574	185,425	431,827	212,417	443,686	210,121	425,738	236,600	493,754	228,782	665,589	286,915
North Dakota.....	103,386	56,733	179,839	64,445	230,715	79,357	243,622	213,945	258,918	93,420	434,043	113,841	639,666	106,215
Ohio.....	2,707,056	1,043,783	2,723,789	1,191,732	3,092,708	1,103,280	3,294,526	1,389,945	3,495,218	1,355,724	4,759,070	1,502,547	4,945,955	2,847,898
Oklahoma.....	347,607	196,681	537,235	221,852	377,943	170,765	680,429	238,181	508,285	244,806	815,213	331,840	640,792	251,083
Oregon.....	282,326	108,913	255,280	119,733	289,419	127,832	271,473	102,946	401,031	154,711	469,018	222,411	580,401	282,141
Pennsylvania.....	3,581,596	1,442,818	3,447,286	1,585,441	3,668,301	1,560,792	5,540,606	1,690,708	4,177,385	1,723,656	4,568,074	1,678,273	5,830,582	2,163,752
Rhode Island.....	224,736	99,636	243,702	84,591	279,016	39,492	246,634	127,902	202,847	117,430	328,271	119,699	388,855	180,718
South Carolina.....	198,572	109,061	201,230	93,327	238,102	100,640	246,391	118,173	255,206	142,466	302,315	169,746	570,190	220,256
South Dakota.....	84,849	35,599	120,352	66,762	175,945	71,264	288,794	106,780	341,037	115,496	562,185	112,590	611,513	186,161
Tennessee.....	1,720,197	795,244	1,828,328	886,533	2,102,304	924,810	2,083,928	952,739	2,181,618	1,081,872	789,665	309,175	860,906	304,960
Texas.....	4,322,307	615,532	1,216,589	594,893	1,491,048	710,540	1,539,077	673,926	1,885,174	850,496	1,083,401	486,779	3,140,401	1,924,857
Utah.....	109,117	114,082	192,855	81,200	263,226	115,911	204,882	136,598	311,221	121,476	310,337	136,682	379,800	173,734
Vermont.....	210,426	93,466	212,700	95,107	264,872	96,010	212,085	102,699	108,079	114,940	178,161	361,607	210,223	82,985
Virginia.....	611,525	252,261	641,895	247,657	752,429	324,028	707,703	310,410	770,073	363,902	881,552	40,483	1,069,754	473,070
Washington.....	607,809	290,419	612,183	308,780	769,708	333,731	893,513	354,656	1,045,351	345,281	1,097,949	512,670	1,290,011	539,510
West Virginia.....	654,367	320,959	643,316	305,007	857,821	394,084	917,712	388,725	990,764	440,172	1,025,065	434,435	1,208,624	415,609
Wisconsin.....	929,149	469,262	931,392	404,940	1,203,116	592,245	1,306,879	629,118	1,323,023	620,359	1,090,205	472,586	1,760,728	1,057,579
Wyoming.....	54,491	23,310	50,103	13,213	57,002	20,047	88,947	35,335	25,083	54,320	144,566	64,688	203,431	93,372
Total.....	41,830,753	18,361,764	41,069,870	18,519,057	47,505,091	20,631,083	53,106,895	22,747,532	52,986,135	23,478,887	60,675,119	23,820,436	79,180,592	33,540,972

# No. 435.—LIABILITY INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1915 TO 1920.

[Source: The Insurance Year Book of The Spectator Co., New York, N. Y.]

State.	1915			1916			1917			1918			1919			1920		
	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.
Alabama.....	389,680	216,886	480,247	480,247	251,725	753,050	327,050	342,258	413,433	1,181,786	413,433	1,181,786	1,156,004	561,916	615,275	436,576	28,200	28,200
Arizona.....	53,333	65,446	220,645	220,645	88,014	327,472	327,472	220,650	791,942	21,722	21,722	51,351	51,351	13,131	17,625	1,039,880	831,612	831,612
Arkansas.....	228,129	158,789	170,549	170,549	369,519	457,980	457,980	160,570	177,188	177,188	177,188	824,338	824,338	294,121	1,039,880	1,039,880	831,612	831,612
California.....	1,303,866	447,977	1,319,841	1,319,841	369,519	1,216,027	1,216,027	241,897	272,238	272,238	272,238	2,463,217	2,463,217	75,190	4,007,713	4,007,713	382,323	382,323
Colorado.....	278,084	162,683	181,472	181,472	67,125	241,551	241,551	71,258	38,884	38,884	38,884	330,835	330,835	75,190	382,323	382,323	96,912	96,912
Connecticut.....	765,451	188,657	1,217,217	1,217,217	224,797	1,342,399	1,342,399	337,293	1,475,973	1,475,973	1,475,973	1,780,067	1,780,067	508,926	2,511,251	2,511,251	283,283	283,283
Delaware.....	57,702	18,667	105,550	105,550	19,607	186,036	186,036	74,913	187,171	187,171	187,171	141,169	141,169	38,859	107,708	107,708	283,283	283,283
District of Columbia.....	167,756	48,923	307,591	307,591	76,557	406,683	406,683	107,951	680,319	680,319	680,319	717,877	717,877	186,528	678,000	678,000	168,567	168,567
Florida.....	167,160	93,056	251,219	251,219	126,111	364,620	364,620	117,614	750,417	750,417	750,417	894,668	894,668	290,070	1,102,372	1,102,372	339,847	339,847
Georgia.....	467,835	218,335	602,801	602,801	263,720	738,387	738,387	247,749	1,318,142	1,318,142	1,318,142	1,701,096	1,701,096	587,126	1,861,569	1,861,569	504,674	504,674
Idaho.....	159,961	67,765	190,713	190,713	73,971	212,780	212,780	70,994	83,459	83,459	83,459	31,562	31,562	6,093	60,846	60,846	10,710	10,710
Illinois.....	2,125,128	842,902	2,608,028	2,608,028	668,669	3,089,772	3,089,772	813,175	3,341,463	3,341,463	3,341,463	3,868,821	3,868,821	1,024,094	4,724,097	4,724,097	1,149,698	1,149,698
Indiana.....	307,037	193,174	517,577	517,577	260,425	561,014	561,014	199,919	612,680	612,680	612,680	644,045	644,045	115,035	794,551	794,551	152,642	152,642
Iowa.....	1,055,439	352,242	330,909	330,909	78,987	498,703	498,703	95,815	441,453	441,453	441,453	506,262	506,262	132,912	817,610	817,610	201,460	201,460
Kansas.....	150,033	90,810	121,269	121,269	55,659	141,053	141,053	23,331	195,224	195,224	195,224	221,685	221,685	77,085	232,882	232,882	60,688	60,688
Kentucky.....	633,880	339,195	608,544	608,544	305,293	434,574	434,574	170,029	462,918	462,918	462,918	713,240	713,240	257,069	705,178	705,178	298,697	298,697
Louisiana.....	171,051	120,165	207,629	207,629	62,719	283,017	283,017	102,129	348,236	348,236	348,236	474,958	474,958	88,025	581,379	581,379	136,052	136,052
Maine.....	342,089	137,537	192,650	192,650	71,894	254,467	254,467	59,014	302,316	302,316	302,316	354,392	354,392	72,280	441,967	441,967	363,662	363,662
Maryland.....	388,955	123,773	488,311	488,311	132,801	656,688	656,688	213,285	924,911	924,911	924,911	924,723	924,723	318,850	1,147,446	1,147,446	335,533	335,533
Massachusetts.....	3,313,468	1,358,640	4,002,836	4,002,836	1,472,642	4,785,788	4,785,788	1,815,601	5,168,844	5,168,844	5,168,844	5,965,446	5,965,446	2,385,432	7,279,926	7,279,926	2,807,369	2,807,369
Michigan.....	975,969	252,316	1,035,705	1,035,705	275,748	1,290,583	1,290,583	328,959	1,352,265	1,352,265	1,352,265	1,520,534	1,520,534	407,285	2,538,043	2,538,043	517,132	517,132
Minnesota.....	557,965	302,285	748,098	748,098	292,164	915,328	915,328	404,631	1,019,200	1,019,200	1,019,200	1,163,531	1,163,531	347,432	1,533,514	1,533,514	603,893	603,893
Mississippi.....	87,437	182,893	121,797	121,797	349,422	146,935	309,069	146,935	271,580	271,580	271,580	540,173	540,173	209,238	623,494	623,494	289,535	289,535
Missouri.....	1,576,880	919,853	1,910,694	1,910,694	1,067,919	2,561,452	2,561,452	1,493,393	3,104,171	3,104,171	3,104,171	2,786,397	2,786,397	1,641,495	4,065,461	4,065,461	2,465,461	2,465,461
Montana.....	113,839	60,320	73,738	73,738	38,017	107,093	107,093	17,801	114,205	114,205	114,205	142,603	142,603	32,697	169,618	169,618	33,997	33,997
Nebraska.....	192,826	176,920	223,569	223,569	133,908	298,023	298,023	117,368	404,509	404,509	404,509	384,728	384,728	150,248	369,026	369,026	199,323	199,323
Nevada.....	770	3,402	2,716	2,716	547	2,004	2,004	4	2,165	2,165	2,165	1,973	1,973	6	4,267	4,267	131	131
New Hampshire.....	381,742	253,865	423,676	423,676	286,561	277,714	277,714	152,119	320,318	320,318	320,318	384,920	384,920	203,756	452,299	452,299	188,774	188,774
New Jersey.....	1,335,832	363,907	1,935,907	1,935,907	496,799	2,481,138	2,481,138	688,256	3,463,237	3,463,237	3,463,237	3,761,432	3,761,432	1,234,625	4,799,662	4,799,662	1,521,996	1,521,996
New Mexico.....	33,736	21,358	65,624	65,624	19,861	35,766	35,766	13,486	15,862	15,862	15,862	13,197	13,197	11,553	14,504	14,504	2,133	2,133



New York.....	9,041,697	5,651,948	10,616,970	5,525,671	13,028,252	6,162,923	14,893,055	6,414,138	18,562,482	7,898,771	23,078,761	9,288,890
North Carolina.....	373,844	240,221	517,215	294,443	699,211	283,618	861,105	331,928	1,252,088	409,765	1,561,420	469,555
North Dakota.....	89,442	28,020	115,712	29,193	142,961	41,097	161,636	24,384	129,950	39,687	88,892	17,338
Ohio.....	1,953,088	743,350	2,072,086	704,948	2,731,231	940,273	2,823,386	988,434	3,848,114	1,459,000	5,222,106	2,032,027
Oklahoma.....	271,276	170,140	105,433	87,211	130,337	52,532	217,207	51,019	223,133	70,496	233,982	82,327
Oregon.....	374,241	271,055	371,077	180,738	398,740	181,558	653,271	202,246	842,417	278,934	844,472	332,879
Pennsylvania.....	3,418,006	1,761,028	2,892,691	1,599,088	3,898,453	1,623,822	5,439,330	1,874,901	6,369,945	2,419,299	7,175,945	2,448,304
Rhode Island.....	892,433	191,184	519,021	183,667	609,620	283,029	738,728	273,982	843,799	352,965	1,072,554	355,805
South Carolina.....	182,171	100,500	257,910	104,308	483,188	115,466	700,792	160,362	540,405	162,244	691,295	191,797
South Dakota.....	26,353	7,349	35,061	12,893	31,553	13,619	23,804	7,794	26,266	3,470	33,148	5,690
Tennessee.....	714,712	335,864	837,130	389,011	1,053,836	471,187	1,409,069	473,397	1,297,343	593,784	1,022,962	441,449
Texas.....	329,195	167,528	351,007	244,090	507,498	188,204	701,370	190,953	885,648	235,161	1,275,682	370,635
Utah.....	160,551	109,825	305,221	131,476	263,780	130,070	112,470	48,987	123,443	51,580	188,246	45,356
Vermont.....	105,539	70,844	92,621	43,470	117,183	29,814	130,304	27,409	153,535	40,841	216,198	53,920
Virginia.....	474,752	208,906	577,380	209,631	1,019,077	206,969	1,976,041	466,593	1,106,223	348,765	601,428	199,621
Washington.....	364,721	162,006	486,500	156,749	292,316	77,847	624,695	18,062	747,042	205,888	635,738	222,108
West Virginia.....	84,368	57,522	119,329	44,453	173,902	24,704	200,357	145,205	242,357	39,108	498,467	64,761
Wisconsin.....	433,982	224,753	563,576	131,701	676,509	147,793	646,374	151,001	732,998	226,328	648,546	204,740
Wyoming.....	25,182	16,091	6,698	16,690	9,901	6,815	7,419	1,679	7,789	423	9,945	188
Total.....	36,111,633	18,220,485	41,890,511	17,621,235	51,538,255	19,932,110	62,578,001	21,470,458	72,480,844	26,801,899	88,827,353	31,617,317

**No. 436.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES):** NUMBER OF COMPANIES, CAPITAL, ASSETS, SURPLUS, INCOME, EXPENDITURES, PREMIUM RECEIPTS, PAYMENTS TO POLICYHOLDERS, AND EXPENSES OF MANAGEMENT, CALENDAR YEARS 1895 TO 1920.

[Source Annual reports of The Spectator Co., New York, N. Y.]

Year.	Com- panies report- ing.	Capital.  Dollars.	Assets.  Dollars	Net surplus over capital and liabilities.  Dollars.	Income.  Dollars.	Expenditures.  Dollars.	Premium receipts.  Dollars.	Payments to policyholders <sup>1</sup>  Dollars.	Actual ex- penses of management (including taxes).  Dollars.
1895.....	37	20,676,050	42,211,063	13,044,068	19,317,994	16,637,304	16,083,998	5,913,866	8,751,509
1896.....	51	20,628,950	45,411,588	13,060,600	19,130,750	17,211,787	17,287,644	10,074,774	10,419,774
1897.....	53	21,227,385	50,672,354	18,067,765	20,138,538	17,894,405	18,787,192	9,173,157	10,088,634
1898.....	53	20,497,625	51,168,413	15,122,251	22,286,122	19,301,602	19,616,352	7,351,529	11,282,747
1899.....	60	23,565,850	60,156,656	19,494,874	25,494,154	22,366,915	22,440,167	8,465,632	13,571,256
1900.....	46	23,571,750	65,897,946	27,088,750	39,347,507	27,504,023	27,188,268	12,754,837	15,419,395
1901.....	39	27,893,965	80,388,311	27,682,179	35,837,280	31,286,923	31,081,079	12,590,500	10,954,778
1902.....	67	33,928,251	86,735,189	26,857,508	43,730,644	36,308,713	36,753,071	14,263,895	19,509,796
1903.....	68	36,836,760	100,130,251	28,910,544	49,710,644	42,441,001	43,672,646	16,670,975	22,699,734
1904.....	71	38,017,182	110,852,706	28,288,784	55,683,447	48,610,492	49,467,118	19,332,539	26,232,811
1905.....	84	43,620,911	152,896,216	39,070,264	63,100,680	54,853,225	55,343,913	21,646,844	28,922,468
1906.....	105	50,258,625	160,846,677	40,013,105	78,167,255	62,996,325	64,029,449	24,876,784	32,287,310
1907.....	117	58,493,123	214,854,156	51,060,891	84,474,354	71,510,626	70,027,619	28,182,004	36,231,018
1908.....	142	61,615,083	250,340,683	60,852,943	84,283,656	76,528,663	73,332,978	30,404,759	38,430,718
1909.....	139	59,445,395	265,806,030	58,746,222	87,304,511	79,766,996	80,900,553	32,334,731	40,204,792
1910.....	154	65,485,188	309,715,559	78,176,427	111,041,748	100,115,314	94,395,185	41,465,472	57,915,377
1911.....	185	64,670,411	359,165,099	64,147,850	118,981,773	108,338,671	104,338,652	43,729,475	53,329,475
1912.....	177	71,835,230	410,521,170	61,544,067	138,270,289	125,428,747	124,198,403	55,901,612	61,589,418
1913.....	191	77,836,230	530,766,252	61,734,105	157,198,023	143,816,361	140,811,417	68,545,408	66,048,850
1914.....	169	75,224,895	544,867,974	74,213,039	162,029,836	148,446,854	153,955,616	71,341,961	67,548,286
1915.....	181	78,023,841	603,669,842	78,034,769	174,891,539	159,396,970	160,319,636	75,444,188	74,250,711
1916.....	198	64,937,022	642,621,480	84,178,375	220,620,624	188,150,690	199,062,607	89,370,067	84,192,935
1917.....	189	74,272,622	692,194,715	76,706,472	267,517,978	208,947,899	241,514,272	104,966,320	95,171,061
1918.....	179	92,230,988	852,486,029	87,980,782	350,606,403	255,912,011	304,613,571	122,744,682	117,791,624
1919.....	174	80,484,263	926,951,192	89,631,356	392,239,391	313,430,438	394,389,432	150,176,018	145,086,896
1920.....	186	68,737,366	1,014,386,237	92,860,639	489,774,245	400,723,769	451,112,521	196,369,067	183,513,967

<sup>1</sup> Includes all expenses in connection with payment of claims.

\* The decrease in several items for 1911 is due to the removal of several large title and trust companies.

**No. 437.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: NUMBER OF COMPANIES, ASSETS, SURPLUS, INCOME, DISBURSEMENTS, PREMIUMS OR ASSESSMENTS, AMOUNTS PAID FOR CLAIMS, MANAGEMENT, ETC., AND NUMBER OF CERTIFICATES WRITTEN AND IN FORCE AT END OF THE YEAR, CALENDAR YEARS 1901 TO 1920.**

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year.	Compa- nies re- porting.	Admitted assets.	Net surplus.	Income (including interest).	Disburse- ments.	Premiums or assessments.	Paid for claims.	Paid to agents, medical ex- aminers, and for management.	Certificates written during year.	Certificates in force at end of year.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Number.
1901.	107	1,017,248	1,490,144	3,201,098	3,347,618	2,957,402	1,653,739	1,752,545	286,183	310,092
1902.	119	1,800,552	1,731,345	4,324,958	3,983,769	3,655,496	1,977,562	2,086,737	409,874	504,511
1903.	130	2,440,420	2,281,713	5,880,182	5,317,678	4,809,694	2,538,331	2,821,667	554,407	659,196
1904.	133	3,052,401	2,786,911	7,041,827	5,930,017	5,361,051	2,945,023	2,987,943	555,575	735,496
1905.	144	3,769,386	3,197,662	7,513,171	6,831,622	6,134,358	3,562,742	3,330,189	667,869	857,804
1906.	147	4,227,847	3,536,826	7,802,001	7,181,315	6,557,854	3,800,543	3,326,748	649,238	1,005,607
1907.	155	4,445,770	3,239,861	8,694,579	7,796,641	7,626,956	4,016,208	3,801,572	720,706	1,118,504
1908.	156	4,494,588	3,547,622	9,392,744	8,967,415	8,222,089	4,008,368	4,469,376	775,688	1,207,092
1909.	160	5,100,187	3,681,690	10,478,680	9,663,967	9,070,084	4,927,495	4,632,583	956,582	1,344,597
1910.	157	5,169,601	3,664,792	11,938,130	10,434,147	9,291,449	5,278,953	4,258,050	946,340	1,382,415
1911.	146	5,635,732	4,003,641	11,669,739	11,020,174	9,848,646	5,957,840	4,401,791	1,081,489	1,589,655
1912.	170	6,345,038	4,331,509	14,310,265	12,376,294	11,698,107	7,197,615	5,256,499	1,046,911	1,485,829
1913.	143	6,886,908	4,648,709	14,508,086	13,914,489	13,413,242	7,843,888	5,948,400	1,738,069	2,294,937
1914.	139	7,398,216	4,638,392	14,421,026	13,210,575	12,922,347	8,463,321	5,617,996	1,288,444	1,811,949
1915.	141	7,102,447	4,483,228	12,555,015	11,768,628	10,969,276	6,955,114	4,853,698	693,654	1,359,368
1916.	153	8,621,672	5,775,501	16,620,854	15,677,996	14,309,253	8,844,654	5,969,458	990,426	1,730,035
1917.	135	9,071,510	6,708,497	18,134,384	16,192,488	15,627,030	9,115,071	6,569,883	1,137,077	1,878,222
1918.	119	10,255,344	6,815,550	16,741,927	15,705,705	15,295,258	9,594,290	5,661,070	1,051,522	1,688,401
1919.	108	12,745,322	8,807,672	21,032,929	19,666,248	19,294,757	10,256,796	3,436,313	797,845	1,837,435
1920.	109	13,708,510	9,686,977	22,712,185	19,943,797	19,537,920	10,580,188	8,771,050	713,270	1,853,328

# No. 438.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE.

[Source: Annual Report of the Secretary of the Treasury.]

## ORDINARY LIFE, \$1,000 INSURANCE.

Age at conver- sion.	Monthly premium.	Quarterly premium.	Semi- annual premium.	Annual premium.	Age at conver- sion.	Monthly premium.	Quarterly premium.	Semi- annual premium.	Annual premium.
	Dolls.	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.	Dolls.
15.....	1 04	3 11	6 20	12 29	43.....	2 25	6 73	13 40	26 58
16.....	1 06	3 17	6 31	12 52	44.....	2 34	7 00	13 94	27 04
17.....	1 08	3 23	6 43	12 76	45.....	2 43	7 27	14 48	28 71
18.....	1 10	3 29	6 55	12 99	46.....	2 53	7 57	15 07	29 89
19.....	1 12	3 35	6 67	13 23	47.....	2 64	7 90	15 73	31 19
20.....	1 17	3 44	6 85	13 58	48.....	2 76	8 26	16 44	32 60
21.....	1 17	3 50	6 97	13 82	49.....	2 88	8 62	17 16	34 02
22.....	1 20	3 59	7 15	14 18	50.....	3 01	9 00	17 93	35 56
23.....	1 23	3 68	7 33	14 53	51.....	3 15	9 42	18 77	37 21
24.....	1 26	3 77	7 51	14 88	52.....	3 30	9 87	19 66	38 98
25.....	1 29	3 86	7 68	15 24	53.....	3 46	10 35	20 61	40 87
26.....	1 32	3 95	7 86	15 59	54.....	3 63	10 86	21 62	42 88
27.....	1 35	4 04	8 04	15 95	55.....	3 82	11 43	22 76	45 13
28.....	1 39	4 16	8 28	16 42	56.....	4 01	12 00	23 89	47 37
29.....	1 43	4 28	8 52	16 89	57.....	4 22	12 62	25 14	49 85
30.....	1 47	4 40	8 75	17 36	58.....	4 44	13 28	26 45	52 45
31.....	1 51	4 52	9 00	17 84	59.....	4 68	14 00	27 88	55 28
32.....	1 55	4 64	9 23	18 31	60.....	4 94	14 78	29 43	58 96
33.....	1 60	4 79	9 53	18 90	61.....	5 22	15 62	31 10	61 66
34.....	1 65	4 94	9 89	19 49	62.....	5 52	16 51	32 88	65 21
35.....	1 70	5 09	10 13	20 08	63.....	5 84	17 47	34 79	68 99
36.....	1 76	5 26	10 48	20 70	64.....	6 18	18 49	36 82	73 00
37.....	1 81	5 41	10 78	21 38	65.....	6 55	19 59	39 02	77 37
38.....	1 88	5 62	11 20	22 33	66.....	6 95	20 79	41 40	82 10
39.....	1 94	5 80	11 56	22 92	67.....	7 38	22 08	43 96	87 18
40.....	2 01	6 01	11 97	23 74	68.....	7 84	23 45	46 70	92 61
41.....	2 09	6 25	12 43	24 60	69.....	8 33	24 92	49 62	98 40
42.....	2 16	6 46	12 87	25 52	70.....	8 87	26 53	52 84	104 78

## TWENTY-PAYMENT LIFE, \$1,000 INSURANCE.

15.....	1 63	4 88	9 71	19 25	38.....	2 50	7 48	14 89	29 53
16.....	1 66	4 97	9 89	19 61	39.....	2 56	7 66	15 25	30 24
17.....	1 68	5 03	10 01	19 85	40.....	2 62	7 84	15 61	30 95
18.....	1 71	5 12	10 19	20 20	41.....	2 69	8 05	16 02	31 78
19.....	1 73	5 18	10 31	20 44	42.....	2 76	8 26	16 44	32 60
20.....	1 76	5 26	10 48	20 79	43.....	2 83	8 47	16 86	33 43
21.....	1 79	5 35	10 66	21 14	44.....	2 91	8 70	17 34	34 38
22.....	1 82	5 44	10 84	21 50	45.....	2 99	8 94	17 81	35 32
23.....	1 85	5 53	11 02	22 21	46.....	3 08	9 21	18 35	36 38
24.....	1 88	5 62	11 20	22 21	47.....	3 18	9 51	18 94	37 56
25.....	1 91	5 71	11 38	22 56	48.....	3 28	9 81	19 54	38 75
26.....	1 95	5 83	11 62	23 04	49.....	3 38	10 11	20 14	39 93
27.....	1 98	5 92	11 80	23 39	50.....	3 50	10 47	20 85	41 34
28.....	2 02	6 04	12 03	23 86	51.....	3 62	10 83	21 57	42 76
29.....	2 06	6 16	12 27	24 33	52.....	3 75	11 22	22 34	44 30
30.....	2 10	6 28	12 51	24 81	53.....	3 88	11 61	23 11	45 83
31.....	2 14	6 40	12 75	25 28	54.....	4 03	12 06	24 01	47 61
32.....	2 19	6 55	13 05	25 87	55.....	4 19	12 53	24 96	49 50
33.....	2 23	6 67	13 28	26 34	56.....	4 36	13 04	25 97	51 50
34.....	2 28	6 82	13 58	26 93	57.....	4 55	13 61	27 11	53 75
35.....	2 33	6 97	13 68	27 52	58.....	4 74	14 18	28 24	55 99
36.....	2 38	7 12	14 18	28 11	59.....	4 96	14 84	29 55	58 59
37.....	2 44	7 30	14 54	28 82	60.....	5 19	15 53	30 92	61 31

## THIRTY-PAYMENT LIFE, \$1,000 INSURANCE.

15.....	1 30	3 89	7 74	15 36	33.....	1 81	5 41	10 78	21 38
16.....	1 32	3 95	7 86	15 59	34.....	1 85	5 53	11 02	21 85
17.....	1 34	4 01	7 98	15 83	35.....	1 90	5 68	11 32	22 44
18.....	1 36	4 07	8 10	16 07	36.....	1 95	5 83	11 62	23 04
19.....	1 38	4 13	8 22	16 30	37.....	2 00	5 98	11 91	23 63
20.....	1 40	4 19	8 34	16 54	38.....	2 05	6 13	12 21	24 22
21.....	1 43	4 28	8 52	16 89	39.....	2 11	6 31	12 57	24 93
22.....	1 45	4 34	8 64	17 13	40.....	2 17	6 49	12 93	25 63
23.....	1 48	4 43	8 82	17 48	41.....	2 23	6 67	13 28	26 34
24.....	1 51	4 52	9 00	17 84	42.....	2 30	6 88	13 70	27 17
25.....	1 53	4 58	9 11	18 07	43.....	2 38	7 12	14 18	28 11
26.....	1 56	4 67	9 29	18 43	44.....	2 46	7 36	14 65	29 06
27.....	1 59	4 76	9 47	18 78	45.....	2 54	7 60	15 13	30 00
28.....	1 62	4 85	9 65	19 14	46.....	2 64	7 90	15 73	31 19
29.....	1 66	4 97	9 89	19 61	47.....	2 73	8 17	16 26	32 25
30.....	1 69	5 06	10 07	19 96	48.....	2 84	8 50	16 92	33 55
31.....	1 73	5 18	10 31	20 44	49.....	2 95	8 82	17 57	34 85
32.....	1 77	5 29	10 54	20 91	50.....	3 08	9 21	18 35	36 38

## No. 438.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE—Continued.

## TWENTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.	Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.
	Dolls.	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.	Dolls.
15.....	3.29	9.84	19.60	38.83	38.....	3.46	10.35	20.61	40.87
16.....	3.29	9.84	19.60	38.83	39.....	3.48	10.41	20.73	41.11
17.....	3.30	9.87	19.66	38.98	40.....	3.51	10.50	20.91	41.46
18.....	3.30	9.87	19.66	38.98	41.....	3.53	10.56	21.03	41.70
19.....	3.30	9.87	19.66	38.98	42.....	3.56	10.65	21.21	42.05
20.....	3.31	9.90	19.72	39.10	43.....	3.60	10.77	21.45	42.53
21.....	3.31	9.90	19.72	39.10	44.....	3.63	10.86	21.62	42.88
22.....	3.31	9.90	19.72	39.10	45.....	3.68	11.01	21.92	43.47
23.....	3.32	9.93	19.78	39.22	46.....	3.72	11.13	22.16	43.94
24.....	3.32	9.93	19.78	39.22	47.....	3.78	11.31	22.52	44.65
25.....	3.33	9.96	19.84	39.34	48.....	3.84	11.49	22.88	45.36
26.....	3.33	9.96	19.84	39.34	49.....	3.90	11.67	23.23	46.07
27.....	3.34	9.99	19.90	39.45	50.....	3.98	11.91	23.71	47.02
28.....	3.34	9.99	19.90	39.45	51.....	4.06	12.15	24.19	47.96
29.....	3.35	10.02	19.96	39.57	52.....	4.15	12.41	24.72	49.02
30.....	3.36	10.05	20.02	39.69	53.....	4.25	12.71	25.32	50.20
31.....	3.37	10.08	20.08	39.81	54.....	4.37	13.07	26.03	51.61
32.....	3.38	10.11	20.14	39.93	55.....	4.49	13.43	26.75	53.04
33.....	3.39	10.14	20.19	40.05	56.....	4.63	13.85	27.58	54.60
34.....	3.40	10.17	20.25	40.16	57.....	4.78	14.30	28.48	56.17
35.....	3.41	10.20	20.31	40.28	58.....	4.95	14.81	29.49	58.47
36.....	3.43	10.26	20.43	40.52	59.....	5.14	15.38	30.62	60.72
37.....	3.44	10.29	20.49	40.64	60.....	5.34	15.97	31.81	63.08

## THIRTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

15.....	2.03	6.07	12.09	23.98	36.....	2.27	6.79	13.52	26.82
16.....	2.04	6.10	12.15	24.10	37.....	2.30	6.88	13.70	27.17
17.....	2.04	6.10	12.15	24.10	38.....	2.33	6.97	13.88	27.52
18.....	2.05	6.13	12.21	24.22	39.....	2.36	7.06	14.06	27.88
19.....	2.05	6.13	12.21	24.22	40.....	2.41	7.21	14.36	28.47
20.....	2.06	6.16	12.27	24.33	41.....	2.45	7.33	14.60	28.94
21.....	2.06	6.16	12.27	24.33	42.....	2.50	7.48	14.89	29.53
22.....	2.07	6.19	12.33	24.45	43.....	2.55	7.63	15.19	30.12
23.....	2.07	6.19	12.33	24.45	44.....	2.62	7.84	15.61	30.95
24.....	2.08	6.22	12.39	24.57	45.....	2.68	8.02	15.97	31.66
25.....	2.09	6.25	12.45	24.69	46.....	2.76	8.26	16.44	32.60
26.....	2.10	6.28	12.51	24.81	47.....	2.84	8.50	16.92	33.55
27.....	2.11	6.31	12.57	24.93	48.....	2.93	8.76	17.45	34.61
28.....	2.12	6.34	12.63	25.04	49.....	3.03	9.06	18.05	35.79
29.....	2.13	6.37	12.69	25.16	50.....	3.14	9.39	18.71	37.09
30.....	2.15	6.43	12.81	25.40	51.....	3.26	9.75	19.42	38.51
31.....	2.16	6.46	12.87	25.52	52.....	3.39	10.14	20.19	40.05
32.....	2.18	6.52	12.99	25.75	53.....	3.54	10.59	21.09	41.82
33.....	2.20	6.58	13.11	25.99	54.....	3.69	11.04	21.98	43.59
34.....	2.22	6.64	13.23	26.22	55.....	3.86	11.55	22.99	45.60
35.....	2.24	6.70	13.34	26.46					

## ENDOWMENT AT AGE 62, \$1,000 INSURANCE.

15.....	1.26	3.77	7.51	14.88	34.....	2.37	7.09	14.12	28.00
16.....	1.29	3.88	7.68	15.24	35.....	2.48	7.42	14.77	29.30
17.....	1.32	3.95	7.86	15.59	36.....	2.60	7.78	15.49	30.71
18.....	1.36	4.07	8.10	16.07	37.....	2.72	8.14	16.20	32.13
19.....	1.40	4.19	8.34	16.54	38.....	2.86	8.56	17.04	33.78
20.....	1.44	4.31	8.58	17.01	39.....	3.01	9.00	17.93	35.56
21.....	1.48	4.43	8.82	17.48	40.....	3.18	9.51	18.94	37.56
22.....	1.53	4.58	9.11	18.07	41.....	3.36	10.05	20.02	39.69
23.....	1.58	4.73	9.41	18.66	42.....	3.56	10.65	21.21	42.05
24.....	1.63	4.88	9.71	19.25	43.....	3.79	11.34	22.58	44.77
25.....	1.68	5.03	10.01	19.85	44.....	4.04	12.09	24.07	47.72
26.....	1.74	5.21	10.37	20.55	45.....	4.31	12.89	25.68	50.91
27.....	1.80	5.38	10.72	21.26	46.....	4.63	13.85	27.58	54.69
28.....	1.87	5.59	11.14	22.09	47.....	4.98	14.90	29.67	58.83
29.....	1.94	5.80	11.56	22.92	48.....	5.39	16.12	32.11	63.67
30.....	2.01	6.01	11.97	23.74	49.....	5.86	17.53	34.91	69.22
31.....	2.09	6.25	12.45	24.69	50.....	6.41	19.17	38.19	75.72
32.....	2.18	6.52	12.99	25.75	51.....	7.05	21.09	42.00	83.28
33.....	2.27	6.79	13.52	26.82	52.....	7.83	23.42	46.64	92.49

**No. 439.—ALLOTMENTS AND ALLOWANCES: DISBURSEMENTS, BY MONTHS, DURING THE FISCAL YEAR 1921, WITH TOTALS DURING PREVIOUS FISCAL YEARS SINCE THE BEGINNING OF BUSINESS.**

[Source: Annual Report of the Secretary of the Treasury.]

Year and month.	Number of checks.	Allotment	Allowance	Total value
<b>1920.</b>				
July.....	57,488	<i>Dollars.</i> 964,178 64	<i>Dollars</i> 1,173,790 99	<i>Dollars</i> 2,137,969 63
August.....	57,952	943,111.21	1,153,582 04	2,096,693 25
September.....	58,309	976,762.28	1,204,467.42	2,181,429 70
October.....	60,263	995,744.83	1,205,143 76	2,200,888 59
November.....	62,345	1,070,737 37	1,311,810 04	2,382,547 41
December.....	62,008	1,014,770.57	1,228,475.36	2,243,245.93
<b>1921.</b>				
January.....	63,831	1,030,170.95	1,233,799.61	2,263,970.56
February.....	69,897	1,145,248.66	1,366,410.03	2,511,658 69
March.....	72,544	1,136,649.78	1,346,046 05	2,482,695 83
April.....	75,564	1,198,458.62	1,436,741 67	2,635,200.29
May.....	76,964	1,198,438.46	1,436,470.06	2,634,908.52
June.....	75,523	1,150,136.48	1,390,270 22	2,540,406 70
Total.....	19,487,503	314,185,694.71	289,847,107.66	604,032,802 37
To June, 1918, inclusive.....	3,787,926	66,357,891.05	42,136,382 49	108,494,273 54
Fiscal year 1919.....	12,933,785	204,697,830 87	194,369,589 73	399,067,420 60
Fiscal year 1920.....	1,973,014	30,305,564.94	37,853,928.19	68,159,493 13

**No. 440.—MARINE AND SEAMEN'S INSURANCE: ITEMIZED STATEMENT OF BUSINESS, FROM ITS BEGINNING TO JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Treasury.]

Appropriation for payment of losses.....	\$50,000,000 00
Marine premiums and salvage added to this amount.....	46,803,873.84
Seamen's premiums added to this amount.....	843,567 39
Total appropriations.....	97,647,441 23
Marine losses paid.....	\$28,988,909.31
Seamen's losses paid.....	244,505.31
Installments due under adjusted seamen's claims.....	712 50
Marine losses outstanding.....	463,465.00
Seamen's losses pending.....	67,290 00
Total losses.....	29,764,882 12
Marine expenses.....	196,193 49
Seamen's expenses.....	68,714.11
Total expenses.....	264,907.60
Net surplus out of appropriation and income.....	67,617,651.51
<b>OPERATING PROFITS.</b>	
Net income (premiums and salvage).....	47,647,441.23
Net disbursements (losses and expenses, paid and pending).....	30,029,789 72
Net operating profit.....	17,617,651.51

**No. 441.—TERM INSURANCE: NUMBER AND AMOUNT OF LIFE INSURANCE. PREMIUM REMITTANCES PAID DIRECT FROM THE BEGINNING OF BUSINESS TO JULY 1, 1919, AND BY MONTHS, JULY, 1919, TO JUNE, 1921, INCLUSIVE.**

[Source. Annual Report of the Secretary of the Treasury]

Year and month	Premium remittances received.			
	Term.		United States Government life.	
	Number.	Amount.	Number.	Amount.
		<i>Dollars</i>		<i>Dollars.</i>
To July 1, 1919.....	5,466,350	41,140,979 75	9,187	296,680 40
1919				
July.....	390,622	3,209,202 20	10,722	347,511 81
August.....	388,981	2,730,169 78	15,912	436,582 38
September.....	374,199	2,820,450 22	15,403	388,109. 60
October.....	404,015	3,072,411. 30	42,296	1,069,223 73
November.....	282,572	2,122,187 00	25,080	492,951.44
December.....	178,344	1,280,092 75	22,707	405,282 00
1920.				
January.....	395,734	2,930,606 72	33,275	603,327.85
February.....	348,330	2,469,752 30	63,554	1,279,250 56
March.....	314,560	1,957,154.86	85,069	1,347,561 02
April.....	291,837	1,951,860 81	75,990	1,147,660 60
May.....	277,901	1,896,990 72	61,010	1,074,047 53
June.....	252,563	1,684,596 89	89,440	1,455,955 09
Fiscal year 1920.....	3,899,658	28,125,475 55	540,458	10,047,463 61
1920				
July.....	278,456	2,064,722 49	81,206	1,751,262 64
August.....	301,979	2,062,529.46	93,685	1,583,941.54
September.....	304,953	2,077,300 79	99,878	1,721,454.72
October.....	291,217	1,942,734 49	96,932	1,730,678 52
November.....	253,436	1,683,312 46	98,817	1,586,238.73
December.....	268,848	1,852,673 99	108,396	1,730,713 22
1921.				
January.....	289,363	2,083,452 33	123,012	2,109,879 91
February.....	284,359	1,700,589 40	115,625	1,773,445 69
March.....	217,722	1,954,634 46	128,854	2,032,358 98
April.....	303,885	1,868,247 18	133,140	2,074,747 88
May.....	269,116	1,611,843 78	132,529	1,914,321 09
June.....	268,812	1,672,893 00	134,361	2,152,537 24
Fiscal year 1921.....	3,432,146	22,574,933 83	1,346,435	22,131,580 16
Grand total.....	12,798,154	91,841,389 13	1,896,080	32,475,724.17

**No 442.—GOVERNMENT INSURANCE: NUMBER AND AMOUNT OF LIFE INSURANCE POLICIES IN FORCE JUNE 1 AND JULY 1, 1920, WITH NET ADDITIONS FOR THE MONTH, BY PLANS.**

[Source Annual Report of the Secretary of the Treasury]

Plan	In force June 1.		Net additions.		In force July 1.	
	Number.	Amount.	Number.	Amount.	Number.	Amount
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars</i>
Ordinary life.....	33,602	143,586,500	724	3,616,500	34,326	147,203,000
20-payment life.....	77,320	315,017,500	1,294	6,234,500	78,614	321,252,000
30-payment life.....	7,601	37,023,000	229	1,144,500	7,830	38,167,500
20-year endowment.....	107,393	252,462,500	217	2,177,500	107,610	254,640,000
30-year endowment.....	13,607	55,606,500	281	1,212,000	13,888	56,818,500
Endowment at 62.....	10,577	49,009,500	319	1,625,000	10,896	50,634,500
Total.....	250,100	852,705,500	3,064	16,010,000	253,164	1,868,715,500

<sup>1</sup> It is estimated that 39,828 policies, amounting to \$136,667,000, are carried by men in active military service, and 213,335 policies, amounting to \$732,048,000, by ex-service men. The total number of policies in force, including war risk term insurance policies, is estimated at 651,054, amounting to \$3,849,375,735.

**No. 443.—GOVERNMENT INSURANCE: INCOME AND DISBURSEMENTS FROM LIFE INSURANCE FUND FROM ITS ORIGIN TO DEC. 31, 1920, UNDER SPECIFIED HEADS.**

[Source: Annual Report of the Secretary of the Treasury]

INCOME.	
Total premiums received.....	\$20,462,661.72
Total interest received.....	561,649.71
Payments of difference in reserve on policies changed to different plans.....	668.60
Increase by adjustment in book value of bonds.....	37,543.55
Gross income.....	\$21,062,523.58
DISBURSEMENTS.	
Total paid on claims.....	492,984.58
Total paid for surrender of policies.....	48,274.88
Paid for accrued interest on bonds.....	237,879.72
Premiums refunded.....	55,481.04
Gross disbursements.....	834,550.22
Balance.....	20,227,973.36

**No. 444.—GOVERNMENT INSURANCE: STATEMENT OF APPROPRIATIONS AND OTHER RECEIPTS, EXPENDITURES, AND UNEXPENDED BALANCES OF THE BUREAU OF WAR RISK INSURANCE, JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Treasury]

	Amount appropriated.	Expenditures.	Balance.
APPROPRIATIONS.			
Losses on war risk insurance on American vessels, their cargoes, etc.....	<i>Dollars.</i> 50,000,000.00	<i>Dollars.</i> 50,000,000.00	<i>Dollars.</i> 50,000,000.00
Military and naval family allowance.....	298,615,000.00	279,435,999.26	19,179,000.74
Military and naval insurance.....	23,000,000.00	23,000,000.00	23,000,000.00
Military and naval compensation.....	272,150,000.00	236,070,476.27	36,079,523.73
Medical and hospital services, Bureau of War Risk, 1921.....	54,710,272.00	145,277,864.62	9,432,407.38
Salaries and expenses.....	1,987,800.00	1,936,678.29	51,121.71
Bureau of War Risk Insurance.....	13,600,500.00	13,080,032.29	520,467.71
1919.....	15,862,806.00	15,363,934.60	498,871.40
1920.....	10,324,400.00	9,223,161.37	1,101,238.63
1921.....	1,400,000.00	1,381,139.48	18,860.52
National security and defense.....	2,868,000.00	2,860,791.00	7,208.99
Bureau of War Risk Insurance.....	744,518,778.00	604,680,127.19	139,838,650.81
1919.....			
Total appropriations.....			
MONEYS RECEIVED OTHER THAN APPROPRIATIONS.			
Premiums on marine and seamen's insurance.....	53,140,513.74	34,844,201.10	18,296,312.64
Premiums on term insurance.....	367,539,309.46	225,469,200.18	142,070,109.28
Premiums on converted insurance.....	32,002,641.35	2,104,563.79	30,768,929.91
Interest earned.....	865,852.35	248,899,163.05	20,100,836.95
Army allotments.....	269,000,000.00	44,579,047.74	220,952.26
Navy allotments.....	44,800,000.00	3,788,375.73	61,024.27
Marine Corps allotments.....	3,850,000.00	1,703,072.53	10,927.47
Coast Guard allotments.....	1,774,000.00		
Total received other than appropriations.....	772,972,313.90	561,447,624.12	211,524,689.78
Grand total.....	1,517,491,091.90	1,166,077,751.31	351,413,340.59

<sup>1</sup> Includes amounts allotted to United States Public Health Service, National Home for Disabled Volunteer Soldiers, War Department, and Navy Department.

<sup>2</sup> Balance represents amount covered into the Treasury.



**No. 445.—TRUST FUNDS: STATEMENT OF AMOUNTS EXPENDED FROM APPROPRIATIONS ADMINISTERED BY THE BUREAU OF WAR RISK INSURANCE UNDER SPECIFIED HEADS, YEARS ENDED JUNE 30, 1920 AND 1921.**

[Source. Annual Report of the Secretary of the Treasury.]

Appropriations.	Expenditures fiscal year 1920.	Expenditures fiscal year 1921.
	<i>Dollars.</i>	<i>Dollars.</i>
Losses on war risk insurance on American vessels, their cargoes, etc. ....	514,881.79	56,911.56
Military and naval family allowance.....	32,819,927.94	13,449,062.74
Military and naval insurance.....	85,926,099.99	94,904,353.38
Military and naval compensation.....	103,122,714.92	121,305,053.43
Medical and hospital services, Bureau of War Risk Insurance, 1921.....	.....	45,277,864.62
Salaries and expenses, Bureau of War Risk Insurance.....	15,323,680.41	9,404,199.70
National security and defense, Bureau of War Risk Insurance.....	17,444.90	1,275.16
Expenses, retirement of teachers, District of Columbia.....	1,133.97	.....
Total expenditures.....	237,725,883.92	284,398,720.59
<b>TRUST FUNDS.</b>		
Army allotments.....	13,343,261.60	3,343,085.36
Navy allotments.....	6,390,507.59	6,101,678.17
Marine Corps allotments.....	619,781.02	507,147.84
Coast Guard allotments.....	335,158.93	373,057.95
United States Government life insurance fund.....	47,868.32	2,056,695.47
Total trust funds.....	20,790,577.46	12,381,664.79
Grand total.....	258,522,461.38	296,780,385.38

**No. 446.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1920, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES.**

[Source: Annual report of the committee on statistics, National Board of Fire Underwriters.]

State and city.	Popula- tion. <sup>1</sup>	Num- ber of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon.	Total insurance loss.	Total estimated loss (in- sured and unin- sured). <sup>2</sup>	Fires to 1,000 of popu- lation.	Loss per capita. <sup>3</sup>
			<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>
Alabama:								
Birmingham.....	185,000	2,988	19,212,581	10,400,698	637,665	830,571	16.15	4.49
California:								
Los Angeles.....	577,000	3,035	.....	.....	.....	1,468,792	5.24	2.55
Oakland.....	217,000	1,452	10,212,410	1,965,385	304,390	400,861	6.69	1.85
San Francisco.....	509,000	3,423	.....	.....	.....	.....	6.71	.....
Colorado:								
Denver.....	258,000	1,741	.....	.....	597,389	708,603	6.75	2.74
Connecticut:								
Bridgeport.....	115,000	737	8,470,521	4,648,300	159,245	188,292	5.09	1.30
Hartford.....	139,000	690	5,671,770	3,643,820	273,307	284,059	4.97	2.04
New Haven.....	163,000	846	9,097,154	7,532,229	664,638	691,823	5.19	4.24
Waterbury.....	94,000	381	1,294,399	1,059,605	134,039	157,139	4.05	1.69
District of Columbia:								
Washington.....	438,000	1,400	.....	16,632,925	.....	896,794	3.20	2.04
Florida:								
Jacksonville.....	95,000	775	9,581,695	6,908,729	882,787	946,609	8.16	9.96
Georgia:								
Atlanta.....	200,000	936	21,342,735	24,581,618	1,260,833	1,531,967	4.68	7.68
Illinois:								
Chicago.....	2,950,000	13,922	297,463,148	192,488,925	6,369,138	6,948,671	4.72	2.35
Indiana:								
Indianapolis.....	314,000	2,823	11,774,769	8,016,971	.....	1,782,493	9.00	5.68
Iowa:								
Des Moines.....	127,000	1,251	17,462,332	8,748,863	955,094	1,008,898	9.87	7.94
Kansas:								
Kansas City.....	101,000	1,033	29,586,102	17,834,487	295,197	347,021	10.23	3.43
Kentucky:								
Louisville.....	235,000	862	.....	7,699,400	669,729	669,729	3.67	2.85
Louisiana:								
New Orleans.....	388,000	1,156	.....	27,305,422	.....	2,915,295	2.98	7.51
Maryland:								
Baltimore.....	735,000	2,880	.....	40,361,555	3,210,125	4,078,072	3.92	5.56
Massachusetts:								
Boston.....	750,000	4,208	.....	63,241,863	2,853,154	3,139,566	5.61	4.19
Cambridge.....	112,000	568	14,849,669	12,148,231	408,894	467,413	5.07	4.17
Fall River.....	121,000	.....	.....	.....	.....	175,000	.....	1.45
Lawrence.....	95,000	478	7,062,063	3,670,589	83,312	116,233	5.03	1.22
Lowell.....	113,000	731	3,897,045	3,683,644	194,171	290,933	6.47	2.57
Lynn.....	100,000	738	7,789,848	6,993,910	221,036	2,502,749	7.38	3.22
New Bedford.....	122,000	549	.....	42,540,218	.....	393,650	4.50	3.53
Springfield.....	179,000	836	12,089,703	10,310,403	272,789	307,328	6.43	2.36
Worcester.....	130,000	1,174	6,193,805	5,322,612	436,546	444,723	6.56	2.48
Michigan:								
Detroit.....	994,000	4,340	68,945,920	59,394,053	.....	3,683,133	4.37	3.71
Grand Rapids.....	138,000	1,127	17,945,163	11,697,972	204,815	218,735	8.17	1.58
Minnesota:								
Duluth.....	99,000	386	5,915,467	4,281,151	161,901	163,956	3.90	1.71
Minneapolis.....	381,000	2,602	31,181,650	23,285,167	1,670,697	1,727,420	6.83	4.53
St. Paul.....	236,000	892	45,000,000	20,377,128	1,807,195	1,450,000	3.78	6.09
Missouri:								
Kansas City.....	325,000	3,855	67,983,961	52,295,339	1,763,360	1,829,687	11.88	5.63
St. Louis.....	773,000	3,844	27,757,816	20,126,568	4,049,301	4,261,554	4.98	5.51
Nebraska:								
Omaha.....	200,000	1,720	41,495,765	23,853,489	879,935	945,328	8.60	4.72
New Jersey:								
Camden.....	117,000	508	.....	2,646,031	.....	112,222	4.43	.96
Elizabeth.....	97,000	405	.....	2,117,500	196,201	196,201	4.18	2.02
Jersey City.....	300,000	1,017	.....	2,277,725	291,230	315,630	3.39	1.05
Newark.....	415,000	1,687	.....	.....	.....	1,266,880	4.06	3.05
Paterson.....	136,000	483	.....	7,291,460	319,401	327,399	3.55	2.41
Trenton.....	120,000	363	.....	.....	277,478	351,848	3.02	2.93

<sup>1</sup> Estimated.

<sup>2</sup> In some instances figures of insurance loss are taken.

<sup>3</sup> Where no total loss is given, the loss per capita is based on insurance loss.

No. 446.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1920, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES—Continued.

State and city.	Popu- lation.	Num- ber of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon.	Total insurance loss.	Total estimated loss (in- sured and unin- sured).	Fires to 1,000 of popu- lation.	Loss per capita.
			Dollars.	Dollars.	Dollars	Dollars.		Dollars.
New York:								
New York.....	5,620,048	14,638	.....	.....	.....	18,806,908	2 60	3 35
Manhattan, Bronx, and Richmond.....	3,132,650	8,977	.....	.....	.....	13,425,668	2 87	4.28
Brooklyn and Queens.....	2,487,398	5,661	.....	.....	.....	5,381,240	2 27	2.10
Rochester.....	296,000	1,049	.....	.....	.....	434,088	3 50	1.47
Schenectady.....	89,000	288	.....	1,431,100	48,665	55,820	3 24	.63
Syracuse.....	172,000	629	.....	6,495,776	509,980	584,859	3 65	3 11
Yonkers.....	101,000	470	.....	1,789,023	174,684	188,896	4 65	1.87
Ohio:								
Akron.....	210,000	944	11,576,393	7,788,482	406,648	473,590	4.50	2 25
Cincinnati.....	402,000	1,617	10,819,130	8,468,373	888,470	1,056,730	4.02	2.63
Cleveland.....	797,000	3,254	.....	20,314,279	2,669,574	3,222,281	4 08	4 04
Columbus.....	240,000	1,042	8,589,340	4,111,770	1,444,990	1,771,658	4 34	7.38
Dayton.....	154,000	1,017	6,222,995	4,689,350	748,875	730,702	6 60	4.74
Toledo.....	244,000	1,077	11,734,315	8,237,464	791,225	816,750	4 41	3.34
Youngstown.....	133,000	831	14,913,283	9,637,945	387,774	451,076	6 25	3.39
Oklahoma.								
Oklahoma City.....	95,000	880	8,765,500	5,880,000	247,500	318,435	9 37	3.35
Oregon:								
Portland.....	259,000	514	10,512,358	7,899,191	951,930	1,048,742	3 53	4.05
Pennsylvania.								
Erie.....	96,000	479	.....	25,415,650	.....	339,239	4 99	3 53
Philadelphia.....	1,824,000	4,889	.....	92,192,400	7,958,555	8,794,411	2 68	4 82
Pittsburgh.....	590,000	2,485	.....	29,045,826	.....	2,219,044	4 23	3 76
Reading.....	107,000	157	.....	.....	.....	326,019	1 47	3 05
Scranton.....	138,000	547	4,027,051	4,008,178	415,910	434,784	3 96	3 15
Rhode Island.								
Providence.....	239,000	1,660	.....	11,330,307	766,068	1,004,470	6 94	4 20
Tennessee:								
Memphis.....	168,000	2,037	25,354,639	17,846,444	1,554,196	2,140,078	12 49	13 13
Nashville.....	119,000	796	14,508,358	8,508,703	637,563	858,763	6 60	7 22
Texas.								
Dallas.....	160,000	1,237	49,119,198	30,883,892	1,068,827	1,351,247	7.73	8 44
Fort Worth.....	107,000	950	13,318,937	10,655,150	683,817	704,197	8 88	6 58
Houston.....	110,000	1,175	23,106,954	6,879,790	.....	1,844,390	8 39	13.17
San Antonio.....	162,000	591	18,604,142	7,587,914	164,540	240,652	3.65	1 48
Utah:								
Salt Lake City.....	120,000	548	12,027,521	5,798,875	132,904	164,739	1.57	1 37
Virginia:								
Norfolk.....	115,000	937	10,833,869	6,302,217	689,105	885,556	8 15	7 70
Richmond.....	172,000	810	12,311,960	6,964,863	412,815	425,577	4 71	2 47
Washington.								
Seattle.....	316,000	2,107	17,736,417	8,341,086	.....	1,397,358	6 70	4 42
Spokane.....	103,000	807	7,700,200	5,199,746	338,033	405,352	7 68	3 86
Tacoma.....	97,000	747	.....	895,625	150,938	191,365	7 70	1 97
Wisconsin:								
Milwaukee.....	462,000	2,011	63,827,530	48,320,300	861,111	885,200	4 35	1 91

**No. 447.—FIRE LOSSES IN THE UNITED STATES: ESTIMATED VALUE, CALENDAR YEARS 1875 TO 1920.**

[Source: Annual reports of the National Board of Fire Underwriters credited to the New York Journal of Commerce and Commercial Bulletin <sup>1</sup>]

Year.	Loss.	Year.	Loss.	Year.	Loss.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1875.....	78,102,285	1891.....	143,764,967	1907.....	215,084,709
1876.....	64,630,800	1892.....	151,516,098	1908.....	217,885,850
1877.....	68,265,800	1893.....	167,544,370	1909.....	188,705,150
1878.....	64,315,900	1894.....	140,006,484	1910.....	214,008,300
1879.....	77,703,700	1895.....	142,110,233	1911.....	217,004,575
1880.....	74,643,400	1896.....	118,737,420	1912.....	206,438,900
1881.....	81,280,900	1897.....	116,354,575	1913.....	203,763,550
1882.....	84,505,024	1898.....	130,593,905	1914.....	221,439,350
1883.....	100,149,228	1899.....	153,597,830	1915.....	172,033,200
1884.....	110,008,611	1900.....	160,929,805	1916.....	214,530,995
1885.....	102,818,796	1901.....	165,817,810	1917.....	250,753,640
1886.....	104,924,750	1902.....	161,078,040	1918.....	290,959,885
1887.....	120,283,055	1903.....	145,302,155	1919.....	249,179,275
1888.....	110,885,665	1904.....	229,198,050	1920.....	333,482,351
1889.....	123,046,833	1905.....	165,221,650		
1890.....	108,993,792	1906.....	518,611,800		

<sup>1</sup> Reports of the board state that the actual losses paid as reported by its actuarial bureau are more than those reported by the Journal of Commerce and it then adds 25 per cent in 1920 for uninsured and unreported losses.

# PUBLIC DEBT.

## No. 448.—CLASSIFIED ITEMS OF THE PUBLIC DEBT ON SPECIFIED DATES.

[Source: The Treasury Department ]

Date.	Interest-bearing debt.				
	Bonds, notes, etc (pre-war).	Liberty bonds (war).	Notes (war).	Treasury certificates (war).	War-savings securities (war)
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
June 30, 1913.....	965,706,610				
June 30, 1914.....	967,953,310				
June 30, 1915.....	969,759,090				
June 30, 1916.....	971,562,590				
Apr. 5, 1917.....	1,023,557,250				
June 30, 1917.....	973,357,250	1,466,335,094.61		272,857,132.00	
June 30, 1918.....	966,166,190	8,963,714,449.09		1,706,204,500.00	349,797,297.33
Nov. 30, 1918.....	892,569,910	15,078,768,539.41		2,271,811,500.00	907,921,564.92
June 30, 1919.....	883,359,990	16,304,310,387.00	3,467,844,971.77	3,624,983,490.00	953,997,434.77
August 31, 1919...	883,463,130	16,219,399,300.00	4,113,404,610.47	4,201,209,050.39	931,302,420.14
June 30, 1920.....	883,549,390	15,334,836,100.00	4,246,365,350.00	2,768,925,500.00	827,419,021.36
June 30, 1921.....	883,728,270	15,235,216,000.00	4,224,971,950.00	2,699,330,450.00	694,105,410.37
Oct. 31, 1921.....	883,784,050	15,227,151,100.00	4,347,184,100.00	2,078,593,000.00	664,666,302.00

  

Date.	Matured debt		Debt bearing no interest (pre-war).	Total gross debt.
	Treasury certificates (war)	Old debt (pre-war)		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
June 30, 1913.....		1,659,550.26	225,681,584.40	1,193,047,744.66
June 30, 1914.....		1,552,560.26	218,729,529.90	1,188,235,400.16
June 30, 1915.....		1,507,260.26	219,997,717.27	1,191,264,067.53
June 30, 1916.....		1,473,100.26	252,109,877.27	1,225,145,567.53
April 5, 1917.....		1,459,480.26	256,951,966.02	1,281,968,696.28
June 30, 1917.....	12,775,600	1,456,630.26	248,836,878.02	2,975,618,584.89
June 30, 1918.....	18,805,000	1,437,550.26	237,503,732.69	12,243,628,719.37
Nov. 30, 1918.....	42,448,000	3,694,330.26	241,161,177.69	19,438,375,022.28
June 30, 1919.....	8,821,000	2,288,370.26	236,428,774.69	25,482,034,418.49
Aug. 31, 1919.....	7,702,500	2,211,260.26	235,575,607.19	26,594,267,878.45
June 30, 1920.....	4,900,500	1,847,200.26	230,075,349.91	24,297,918,411.53
June 30, 1921.....	9,244,000	1,695,620.26	227,958,907.77	23,976,250,608.40
Oct. 31, 1921.....	15,775,000	1,685,140.26	240,309,804.33	23,450,148,496.59

No. 449.—REVISED STATEMENT OF THE PUBLIC DEBT, JULY 1, 1897 TO 1921.<sup>1</sup>

[Source: Reports of the Treasury Department.]

July 1—	Total interest-bearing debt.	Debt on which interest has ceased	Debt bearing no interest.	Gross debt <sup>2</sup>	Matured interest obligations, etc <sup>3</sup>	Gross debt plus matured interest obligations, etc
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1897.	847,365,130 00	1,316,880 26	228,001,702 61	1,076,793,712 90	623,176 62	1,077,116,888 52
1898.	847,367,470 00	1,262,680 26	234,112,912 64	1,082,743,062 90	1,408,522 79	1,084,116,585 69
1899.	1,048,048,750 00	1,218,300 26	239,438,653 66	1,286,700,703 92	1,612,319 44	1,288,313,023 38
1900.	1,028,787,860 00	1,176,320 26	238,761,732 41	1,263,516,912 67	1,350,391 26	1,264,767,303 93
1901.	987,141,040 00	1,416,620 26	233,015,584 63	1,221,572,244 89	1,433,373 10	1,223,005,617 99
1902.	931,070,340 00	1,280,860 26	245,680,156 63	1,178,031,356 89	2,017,252 30	1,180,048,609 19
1903.	914,641,410 00	1,205,090 26	243,659,412 63	1,159,405,912 89	1,276,059 47	1,160,681,972 36
1904.	898,157,440 00	1,970,920 26	239,130,655 83	1,136,259,016 14	4,315,045 82	1,140,574,061 96
1905.	898,158,340 00	1,370,245 26	235,828,509 58	1,132,357,094 84	2,062,740 88	1,134,419,835 72
1906.	898,159,140 00	1,128,135 26	246,235,694 78	1,142,322,970 54	2,572,257 65	1,145,095,227 69
1907.	894,834,280 00	1,088,815 26	251,257,097 28	1,147,178,192 04	2,741,740 46	1,149,919,933 00
1908.	897,508,990 00	4,130,015 26	276,056,397 28	1,177,690,402 54	5,941,444 51	1,183,631,807 05
1909.	913,317,490 00	2,883,855 26	232,114,026 78	1,148,315,372 04	3,878,595 92	1,152,193,967 96
1910.	913,317,490 00	2,124,895 26	231,497,583 78	1,146,939,969 04	8,024,387 59	1,154,964,356 63
1911.	915,353,190 00	1,879,830 26	236,751,867 43	1,153,984,887 69	3,596,566 81	1,157,581,454 50
1912.	963,776,770 00	1,760,450 26	228,301,284 90	1,193,838,505 16	2,698,356 86	1,196,536,862 02
1913.	965,708,610 00	1,659,550 26	235,681,584 40	1,193,047,744 66	2,251,973 94	1,195,299,718 60
1914.	967,953,310 00	1,552,560 26	218,729,529 90	1,188,235,400 16	1,414,726 64	1,189,650,126 80
1915.	969,759,090 00	1,507,260 26	219,997,717 27	1,191,264,067 53	1,121,660 92	1,192,385,628 45
1916.	971,562,590 00	1,473,100 26	252,100,877 27	1,225,145,567 53	17,061,950 25	1,242,207,517 78
1917.	2,712,549,476 61	14,232,230 26	248,836,878 02	2,975,618,584 89	52,781,170 61	3,028,399,755 50
1918.	11,985,882,436 42	20,242,550 26	237,503,732 69	12,243,628,719 37	365,582,216 07	12,609,210,935 44
1919.	25,234,496,273 54	11,109,370 26	236,428,774 69	25,482,034,418 43	223,432,893 26	25,705,467,311 75
1920.	24,061,085,361 36	6,747,700 26	230,075,349 91	24,297,918,411 53	392,918,340 00	24,690,836,751 53
1921.	23,737,352,080 37	10,939,620 26	227,958,907 77	23,976,250,608 40	370,107,152 29	24,346,457,760 69

July 1—	Cash in Treasury. <sup>4</sup>	Net debt, including matured interest obligations, etc. <sup>5</sup>	Annual interest charge.	Population of the United States July 1. <sup>6</sup>	Net debt per capita.	Interest charges per capita
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars</i>
1897.	115,685,928 04	961,730,959 58	34,387,315 20	71,592,000	13 43	0 48
1898.	100,702,924 36	983,443,661 33	34,387,408 80	72,947,000	13 48	0 47
1899.	183,124,344 28	1,105,188,679 08	40,347,872 80	74,318,000	14 87	0 54
1900.	204,346,118 12	1,060,421,185 81	38,545,130 00	76,303,000	13 90	0 44
1901.	227,937,972 51	995,067,645 48	29,789,153 40	77,754,000	12 80	0 34
1902.	259,104,261 56	920,944,347 63	27,642,945 50	79,117,000	11 61	0 31
1903.	289,111,127 38	871,570,844 98	25,541,573 30	80,487,000	10 83	0 32
1904.	219,600,835 78	920,973,226 18	24,176,745 00	81,887,000	11 25	0 30
1905.	190,831,766 31	943,588,069 41	24,176,781 00	83,260,000	11 33	0 27
1906.	235,127,708 56	903,967,513 13	23,248,064 00	84,682,000	10 75	0 27
1907.	332,560,088 65	817,359,844 35	21,628,913 60	86,074,000	9 56	0 25
1908.	317,046,370 55	866,585,436 50	21,101,197 40	87,496,000	9 90	0 24
1909.	192,604,324 32	959,589,643 64	21,275,602 40	88,926,000	10 79	0 24
1910.	184,331,447 86	970,432,908 77	21,275,602 40	90,363,000	10 74	0 24
1911.	212,281,851 78	945,299,602 72	21,336,673 40	93,993,000	10 06	0 23
1912.	231,725,054 92	964,811,807 10	22,787,084 40	95,656,000	10 09	0 24
1913.	268,231,597 71	927,068,120 89	22,835,330 40	97,337,000	9 52	0 23
1914.	230,056,984 80	950,593,142 00	22,891,497 90	99,027,000	9 60	0 23
1915.	171,005,850 45	1,027,379,778 00	22,936,642 40	100,725,000	10 14	0 23
1916.	235,925,945 68	1,006,281,572 10	23,084,635 90	102,431,000	9 82	0 23
1917.	1,119,764,531 68	1,908,635,223 82	83,625,481 42	104,145,000	18 33	0 80
1918.	1,684,929,580 21	10,924,281,355 23	466,256,884 88	105,869,000	103 19	4 10
1919.	1,226,164,935 26	24,473,302,376 49	1,052,333,621 15	106,136,000	230 04	9 91
1920.	959,947,020 33	24,330,889,731 20	1,016,592,219 08	106,414,000	228 64	9 75
1921.	532,898,329 77	23,813,547,430 92	1,029,434,648 64	108,087,000	220 32	9 52

<sup>1</sup> Includes United States notes less amount in reserve fund. For purposes of uniformity this has been considered as \$150,000,000 prior to 1900 and a like amount deducted from cash in the Treasury, although the act authorizing a separate fund was not passed until 1900.

<sup>2</sup> Does not include gold and silver certificates or Federal Reserve gold fund for payment of which an equal amount of money is held in trust and not included as cash in Treasury.

<sup>3</sup> Estimated amounts. Includes matured interest obligations, discount accrued on War Savings Securities, Treasury warrants and disbursing officers' checks outstanding. No estimate of matured coupons was made prior to 1916. Includes only Treasury warrants outstanding for years prior to 1914.

<sup>4</sup> Consists of balance in the general fund before deducting disbursing officers' credits which are merely book credits or authorizations to draw on the Treasurer.

<sup>5</sup> Cash in Treasury deducted from amounts shown under gross debt plus matured interest obligations, etc.

<sup>6</sup> Estimates of the Government Actuary.

**No. 450.—WAR SAVINGS AND THRIFT STAMPS AND WAR SAVINGS CERTIFICATES: CASH RECEIPTS FROM SALES, DECEMBER, 1917, TO OCTOBER, 1921, INCLUSIVE, BY MONTHS,<sup>1</sup> WITH REDEMPTIONS TO SEPT. 30, 1921.**

[From annual report of the Secretary of the Treasury]

Month.	Receipts.	Month.	Receipts.
	<i>Dollars</i>		<i>Dollars.</i>
1917.		1920.	
December.....	10,236,451	January.....	8,937,402
		February.....	5,221,213
1918.		March.....	6,063,359
January.....	24,559,722	April.....	4,815,138
February.....	41,148,214	May.....	3,552,962
March.....	53,967,864	June.....	3,107,910
April.....	60,972,984	July.....	2,359,275
May.....	57,956,610	August.....	2,231,510
June.....	58,250,485	September.....	1,814,706
July.....	211,417,943	October.....	1,889,750
August.....	129,044,201	November.....	1,912,967
September.....	97,614,581	December.....	1,934,452
October.....	89,084,097		
November.....	73,689,846	Total.....	43,891,004
December.....	63,970,813		
Total.....	961,677,420	1921	
		January.....	2,646,397
1919.		February.....	3,324,164
January.....	70,996,041	March.....	2,838,417
February.....	15,816,539	April.....	2,471,901
March.....	10,143,082	May.....	1,682,607
April.....	9,572,728	June.....	1,481,271
May.....	6,558,198	July.....	1,403,106
June.....	5,269,536	August.....	1,321,199
July.....	5,176,865	September.....	1,033,602
August.....	6,201,164	October.....	1,209,075
September.....	6,111,945	Total, 10 months.....	19,461,742
October.....	7,316,468		
November.....	8,020,437	Grand total.....	1,195,573,912
December.....	9,124,292		
Total.....	160,307,295		
REDEMPTIONS <sup>2</sup>			<i>Dollars.</i>
Series of:			
1918.....			462,752,905.02
1919.....			42,604,882.62
1920.....			14,863,727.23
1921.....			2,802,819.45
Thrift stamps, unclassified.....			2,522.50
Total.....			523,031,856.82

<sup>1</sup> From daily Treasury statements for the last day of each month subject to revision.

<sup>2</sup> From beginning of campaign to Sept. 30, 1921.

**No. 451.—LIBERTY LOANS: FULL AND SHORT TITLES, AMOUNTS OUTSTANDING JUNE 30, 1920 AND 1921, AND DATES OF ISSUE, REDEMPTION OR PAYMENT, AND PAYMENT OF INTEREST.<sup>1</sup>**

[Source. Annual Report of the Secretary of the Treasury.]

Title.	Short title.	Date of issue	When redeemable or payable.
First Liberty loan: 3½ per cent bonds of 1932-1947.... Converted 4 per cent bonds of 1932-1947. Converted 4½ per cent bonds of 1932-1947. Second converted 4½ per cent bonds of 1932-1947	First 3½'s..... First 4's..... First 4½'s..... First second 4½'s..	June 15, 1917 Nov. 15, 1917 May 9, 1918 Oct. 24, 1918	Redeemable on or after June 15, 1932. Payable June 15, 1947.
Second Liberty loan: 4 per cent bonds of 1927-1942..... Converted 4½ per cent bonds 1927-1942.	Second 4's..... Second 4½'s.....	Nov. 15, 1917 May 9, 1918	Redeemable on or after Nov. 15, 1927. Payable Nov. 15, 1942.
Third Liberty loan: 4½ per cent bonds of 1928.	Thrd 4½'s.....	.....do.....	Payable Sept. 15, 1928.
Fourth Liberty loan. 4½ per cent bonds of 1933-1938.	Fourth 4½'s.....	Oct. 24, 1918	Redeemable on or after Oct. 15, 1938. Payable Oct. 15, 1938.
Victory Liberty loan: 4½ per cent notes of 1922-1923..... 3½ per cent of 1922-1923.....	Victory 4½'s..... Victory 3½'s.....	May 20, 1919 .....do.....	Redeemable June 15 or Dec. 15, 1922. Payable May 20, 1923

Title.	Interest payable.	Amount issued <sup>2</sup>	Amount outstanding.	
			June 30, 1920.	June 30, 1921.
First Liberty loan: 3½ per cent bonds of 1932-1947.... Converted 4 per cent bonds of 1932-1947. Converted 4½ per cent bonds of 1932-1947. Second converted 4½ per cent bonds of 1932-1947.	June 15, Dec. 15...	<i>Dollars.</i> 1,980,455,550	<i>Dollars</i> 1,410,074,400 \$ 65,803,050 \$ 473,089,200 3,492,150	<i>Dollars.</i> 1,410,074,250 \$ 17,982,800 \$ 520,709,600 3,492,150
Second Liberty loan: 4 per cent bonds of 1927-1942..... Converted 4½ per cent bonds 1927-1942.				
Third Liberty loan: 4½ per cent bonds of 1928.	May 15, Nov. 15.	3,807,865,000	\$ 240,003,250 \$ 3,085,303,750	\$ 77,870,150 \$ 3,238,666,400
Fourth Liberty loan: 4½ per cent bonds of 1933-1938	Mar. 15, Sept. 15..	4,175,650,050	3,662,715,800	3,611,560,300
Victory Liberty loan: 4½ per cent notes of 1922-1923..... 3½ per cent notes of 1922-1923.....	Apr. 15, Oct. 15...	6,964,581,100	6,394,354,500	6,354,860,350
	June 15, Dec. 15, and May 20, 1923.	4,495,374,300	3,427,969,700 \$ 818,395,650	3,272,852,350 \$ 640,928,000

<sup>1</sup> From statement of public debt June 30, 1920 and 1921.

<sup>2</sup> Corrected to June 30, 1921.

<sup>3</sup> Conversions of 4 per cent for 4½ per cent bonds are still being effected.

<sup>4</sup> Called for redemption June 15, 1922.



**No. 452.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED, JULY 1, 1920, TO OCT. 31, 1921, WITH RECAPITULATION APR. 6, 1917, TO OCT. 31, 1921, BY FEDERAL RESERVE BANKS.**

[Source. Annual Report of the Secretary of the Treasury.]

Authorizing act and series.	Date of issue	Date of maturity.	Rate.	Total amount	Federal Reserve district.					
					Boston.	New York	Philadelphia.	Cleveland.	Richmond.	Atlanta.
Loan certificates of 1921. Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— Series B-1921..... Series C-1921..... Series D-1921..... Series E-1921..... Series F-1921..... Series G-1921..... Series H-1921..... Total.....	July 15, 1920	Jan. 15, 1921	Per cent 5½	Dollars. 126,783,500	Dollars. 8,852,000	Dollars. 53,808,500	Dollars. 9,742,000	Dollars. 7,990,000	Dollars. 1,530,000	Dollars. 1,435,000
	Aug. 16, 1920	Aug. 16, 1921	6	157,634,500	14,042,000	57,704,500	12,426,000	15,057,500	5,597,000	4,262,500
	Nov. 15, 1920	May 16, 1921	5½	232,124,000	18,851,000	83,515,500	19,006,500	31,350,000	7,106,500	2,363,500
	Jan. 15, 1921	Apr. 15, 1921	5½	118,660,000	5,591,500	61,019,000	5,160,500	7,539,000	3,830,500	1,540,000
	do.....	Oct. 15, 1921	5½	192,026,500	24,524,000	77,043,000	18,903,000	16,841,000	5,006,000	3,238,500
	Feb. 15, 1921	July 15, 1921	5½	132,886,500	11,402,000	49,451,500	10,945,000	12,221,000	4,222,000	2,398,500
	Apr. 15, 1921	Oct. 15, 1921	5½	190,511,500	14,343,500	74,067,000	19,047,000	16,123,000	6,146,500	2,809,000
	Total.....			1,150,646,500	92,606,000	453,609,000	95,230,000	107,143,500	33,431,500	18,117,000
Loan certificates of 1922. Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— Series A-1922..... Series B-1922..... Total..... Grand total.....	May 16, 1921	Feb. 16, 1922	5½	256,170,000	21,208,000	99,954,000	25,757,500	23,300,000	7,615,000	3,572,500
	Aug. 1, 1921	Aug. 1, 1922	5½	236,471,500	21,068,500	99,622,500	30,336,500	19,370,000	7,865,000	6,949,500
	Total.....			515,641,500	42,276,500	199,576,500	56,094,000	42,670,000	15,480,000	10,522,000
	Grand total.....			1,666,288,000	134,882,500	653,185,500	151,324,000	149,813,500	48,911,500	28,639,000
Issued in anticipation of income and profits taxes, 1921. Sept. 24, 1917, as amended— Series TM2-1921..... Series TM3-1921..... Series TS-1921..... Series TM4-1921..... Series T72-1921..... Series TD-1921..... Series TS2-1921..... Total.....	July 15, 1920	Mar. 15, 1921	5½	74,278,000	3,786,500	34,533,000	4,508,000	6,164,500	2,105,000	1,726,000
	Sept. 15, 1920	do.....	5½	106,626,500	5,424,000	60,233,500	6,138,500	9,891,000	1,884,000	1,062,500
	do.....	Sept. 15, 1921	6	341,969,500	21,329,500	131,370,500	26,836,000	20,205,000	4,184,500	4,537,500
	Oct. 15, 1920	Mar. 15, 1921	5½	124,252,500	10,069,000	40,565,500	13,822,500	11,393,000	4,204,000	2,227,500
	Dec. 15, 1920	June 15, 1921	5½	188,123,000	10,455,000	93,016,000	16,681,500	28,530,000	3,849,500	2,570,500
	do.....	Dec. 15, 1921	6	401,537,500	35,035,000	173,291,000	38,466,500	39,700,000	14,034,500	3,737,000
	Mar. 15, 1921	Sept. 15, 1921	5½	193,362,000	12,912,000	83,721,500	10,434,000	23,634,000	6,291,000	2,647,500
	Total.....			1,430,109,000	99,001,000	669,382,000	106,987,000	151,477,500	41,606,500	18,538,500



Loan certificates of 1922: Sept. 24, 1917, as amended— 4, 1918, and Mar. 3, 1919— Series A-1922..... Series B-1922.....	May 16, 1921	Feb. 16, 1922	29,989,000	10,797,500	6,990,000	8,375,000	4,071,500	14,540,000	-----
	Aug. 1, 1921	Aug. 1, 1922	26,127,500	9,233,500	7,703,000	9,883,500	5,289,500	16,016,500	-----
			56,116,500	20,031,000	14,693,000	18,258,500	9,361,000	30,556,500	-----
	Total.....		188,344,000	65,361,000	37,705,500	57,916,000	25,527,000	107,678,500	12,000,000
Issued in anticipation of income and profits taxes, 1921: Sept. 24, 1917, as amended— Series TM2-1921..... Series TM3-1921..... Series TM4-1921..... Series TM5-1921..... Series TM6-1921..... Series TM7-1921..... Series TM8-1921.....	July 15, 1920	Mar. 15, 1921	8,177,000	2,300,000	1,032,500	2,210,500	495,000	7,100,000	-----
	Sept. 15, 1920	Sept. 15, 1921	9,330,500	1,046,500	1,864,500	1,685,500	1,945,000	1,945,000	-----
	.....do.....	.....do.....	24,480,500	9,900,500	3,982,500	9,313,500	2,692,500	6,150,000	-----
	Oct. 15, 1920	Mar. 15, 1921	15,224,000	4,631,000	2,650,000	4,744,500	3,008,500	19,100,000	-----
Total.....	Dec. 15, 1920	June 15, 1921	16,592,000	6,183,500	2,600,000	3,498,500	1,426,000	12,200,000	-----
	.....do.....	Dec. 15, 1921	27,643,000	14,703,500	6,925,000	11,303,500	3,606,500	27,380,000	-----
	Mar. 15, 1921	Sept. 15, 1921	21,879,500	4,703,000	3,160,000	4,880,500	2,546,000	14,515,000	-----
	Total.....		133,247,500	43,429,500	21,324,500	37,608,500	15,719,500	91,767,000	-----
Issued in anticipation of income and profits taxes, 1922: Sept. 24, 1917, as amended— Series TM-1922..... Series TJ-1922..... Series TM2-1922..... Series TS-1922..... Series TM3-1922.....	Mar. 15, 1921	Mar. 15, 1922	20,536,500	8,574,000	4,063,500	9,140,500	2,396,000	16,300,000	-----
	June 15, 1921	June 15, 1922	33,774,500	12,701,500	5,462,500	9,477,500	4,708,000	12,900,000	-----
	Aug. 1, 1921	Mar. 15, 1922	17,636,500	3,695,000	2,689,000	2,516,500	2,489,000	5,613,500	-----
	Sept. 15, 1921	Sept. 15, 1922	26,778,500	6,145,500	3,500,000	6,705,000	3,979,000	13,100,000	-----
Total.....	.....do.....	Mar. 15, 1922	15,886,000	3,085,500	3,420,000	5,632,000	5,278,500	10,600,000	-----
			114,581,500	34,151,500	19,140,000	33,480,500	18,850,500	58,513,500	-----
	Grand total.....		247,823,000	77,581,000	40,464,500	71,089,000	34,570,000	150,280,500	-----
									-----
Special short-term issues: Sept. 24, 1917, as amended— Apr. 4, 1918, and Mar. 3, 1919. Special issue (War Finance Corporation).....	( <sup>1</sup> )	( <sup>1</sup> )	301,000,000	39,000,000	7,000,000	6,000,000	13,000,000	171,100,000	37,500,000
	Sept. 21, 1920	Sept. 22, 1921							32,854,450

1 Various.

**No. 452.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED,  
JULY 1, 1920, TO OCT. 31, 1921, BY FEDERAL RESERVE BANKS, ETC.—Continued.**

**RECAPITULATION.**

FROM JULY 1, 1920, TO OCT. 31, 1921.

Issues.	Total amount.	Federal Reserve district—Continued.				
		Boston.	New York.	Philadelphia.	Cleveland.	Richmond
<i>Dollars.</i>						
Loan certificates.....	1,666,288,000					
Tax certificates.....	134,882,500					
Special short-term certificates.....	2,457,128,000					
Special issue (War Finance Corporation).....	5,551,600,000					
	32,854,450					
<b>Total.....</b>	<b>9,707,870,450</b>	<b>726,734,500</b>	<b>5,149,654,000</b>	<b>726,297,000</b>	<b>1,133,572,000</b>	<b>176,155,000</b>
<i>Dollars.</i>						
Loan certificates.....	188,344,000					
Tax certificates.....	247,829,000					
Special short-term certificates.....	301,000,000					
Special issue (War Finance Corporation).....						
<b>Total.....</b>	<b>737,173,000</b>	<b>181,942,000</b>	<b>85,170,000</b>	<b>135,005,000</b>	<b>73,097,000</b>	<b>429,059,000</b>
<i>Dollars.</i>						
Loan certificates.....						
Tax certificates.....						
Special short-term certificates.....						
Special issue (War Finance Corporation).....						
<b>Total.....</b>						

FROM APR 6, 1917, TO OCT. 31, 1921.

Issues.	Total amount	Federal Reserve district—Continued.				
		Boston	New York.	Philadelphia.	Cleveland.	Richmond.
<i>Dollars.</i>						
Loan certificates:						
In anticipation of the first Liberty loan.....	868,295,000.00					
In anticipation of the second Liberty loan.....	2,320,492,000.00					
In anticipation of the third Liberty loan.....	3,012,082,500.00					
In anticipation of the fourth Liberty loan.....	4,659,820,000.00					
In anticipation of the Victory Liberty loan.....	6,157,589,500.00					
Series 1920.....	2,360,044,500.00					
Series 1921.....	1,327,250,500.00					
Series 1922.....	515,641,500.00					
<b>Total loan certificates.....</b>	<b>21,221,129,500.00</b>	<b>1,596,301,000</b>	<b>8,818,165,500</b>	<b>1,367,555,000</b>	<b>1,813,693,000</b>	<b>535,184,500</b>
<i>Dollars.</i>						
Loan certificates:						
In anticipation of the first Liberty loan.....						
In anticipation of the second Liberty loan.....						
In anticipation of the third Liberty loan.....						
In anticipation of the fourth Liberty loan.....						
In anticipation of the Victory Liberty loan.....						
Series 1920.....						
Series 1921.....						
Series 1922.....						
<b>Total loan certificates.....</b>						

Tax certificates: In anticipation of income and profits taxes, 1918. In anticipation of income and profits taxes, 1919. In anticipation of income and profits taxes, 1920. In anticipation of income and profits taxes, 1921. In anticipation of income and profits taxes, 1922. Total tax certificates.	1,624,403,500.00	83,260,000	831,473,000	95,577,000	285,452,500	20,822,000	13,005,000	
	3,354,787,500.00	236,911,500	1,451,822,000	141,001,500	435,440,500	92,519,000	71,414,000	
	3,078,080,000.00	187,623,500	1,358,566,000	191,639,500	246,367,000	61,260,500	79,119,500	
	1,873,996,500.00	127,678,000	822,983,500	135,315,500	194,030,500	54,652,000	25,639,000	
	1,027,019,000.00	71,851,000	437,086,500	94,986,000	102,281,000	29,637,000	12,460,000	
	10,985,236,500.00	727,324,000	4,901,971,000	658,782,500	1,263,571,500	261,890,500	201,638,500	
	Special issues to secure Federal reserve bank notes.	259,375,000.00	21,436,000	59,276,000	30,280,000	23,299,000	12,260,000	15,664,000
	Special issues payable in foreign currency.	112,091,700.00						
	Special short-term issues.	18,694,090,658.53	721,000,000	11,699,500,000	514,000,000	1,454,000,000	179,000,000	45,000,000
	Special issue (War Finance Corporation).	32,854,450.00						
Grand total, all issues.	51,277,777,808.53	3,066,061,000	25,478,912,500	2,570,617,500	4,554,563,500	988,335,000	749,592,500	
Issues.  Loan certificates: In anticipation of the first Liberty loan. In anticipation of the second Liberty loan. In anticipation of the third Liberty loan. In anticipation of the fourth Liberty loan. In anticipation of the Victory Liberty loan. Series 1920. Series 1921. Series 1922. Total loan certificates.	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	Treasury Dept.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
	77,693,000	32,745,000	14,600,000	30,300,000	18,225,000	36,900,000		
	138,597,000	45,700,000	29,471,000	38,039,000	39,347,000	85,958,000		
	325,355,000	133,584,500	89,356,000	128,624,500	90,925,000	172,790,500		
	663,204,000	186,963,000	127,560,000	176,896,000	83,320,000	305,020,000		
	933,415,500	245,283,000	218,880,500	187,745,500	101,546,000	380,475,000		
	278,575,000	84,738,000	73,113,000	81,875,500	77,638,000	168,052,000		
	157,359,500	50,955,000	27,221,000	44,845,000	18,733,000	93,872,000		
	56,116,500	20,031,000	14,695,000	18,238,500	9,361,000	30,556,500		
2,630,315,500	800,004,500	592,894,500	706,453,500	439,095,000	1,283,624,000	130,613,500		
Tax certificates: In anticipation of income and profits taxes, 1918. In anticipation of income and profits taxes, 1919. In anticipation of income and profits taxes, 1920. In anticipation of income and profits taxes, 1921. In anticipation of income and profits taxes, 1922. Total tax certificates.	102,934,000	22,703,000	11,398,000	21,036,500	28,950,500	47,831,000		
	463,807,000	75,522,000	51,650,500	41,984,500	61,940,000	166,156,500		
	395,437,500	98,585,000	63,787,500	69,996,000	88,671,500	199,031,500		
	182,606,500	50,600,000	26,800,500	56,256,500	24,439,500	123,430,500		
	114,581,500	34,151,500	19,140,000	33,480,500	18,850,500	58,513,500		
	1,319,366,500	290,990,500	172,836,500	222,754,000	222,852,000	594,962,500	119,206,300,000	
	Special issues to secure Federal reserve bank notes.	39,612,000	17,068,000	8,480,000	12,820,000	8,300,000	10,880,000	
	Special issues payable in foreign currency.	1,791,000,000	127,000,000	186,500,000	123,000,000	202,000,000	601,100,000	
	Special short-term issues.							
	Special issue (War Finance Corporation).							
Grand total, all issues.	5,800,294,000	1,235,063,000	970,711,000	1,065,027,500	872,247,000	2,490,566,500	1,423,846,808.53	

No. 453.—GROSS DEBT: STATE FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, BY STATES, ON SPECIFIED DATES, 1912 AND 1913.

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	Debt.				Funds and investments.			Sinking-fund assets.		Debt less sinking-fund assets.		Close of fiscal year.
	Funded.		Floating.	Total.	Cash.	Securities.	Total.	Dollars.	Dollars.	Amount.	Per capita	
	Bonds.	Special debt to public trust funds.										
Alabama.....	Dollars. 9,067,000	3,587,097	488,278	13,132,375	202,052	3,587,097	3,849,149	Dollars. 529,553	Dollars. 13,132,375	Dollars. 13,132,375	5.95	Sept. 30, 1912
Arizona.....	3,528,275	3,528,275	66,096	3,594,371	1,084,083	1,084,083	1,084,083	1,084,083	3,064,818	13.28	Sept. 30, 1913	
Arkansas.....	1,250,500	1,250,500	90,620	1,341,120	801,749	1,250,500	2,052,249	14,434	1,236,066	3.76	June 30, 1912	
California.....	10,098,500	10,178,250	912,808	11,091,058	12,088,040	8,906,875	21,054,915	863,314	10,222,744	3.53	June 30, 1913	
Colorado.....	1,144,400	1,144,400	2,029,549	3,173,949	2,043,876	2,206,138	4,250,014	.....	3,173,949	3.70	Nov. 30, 1912	
Connecticut.....	7,064,100	7,064,100	46,351	7,110,451	2,424,202	2,022,068	4,446,270	.....	7,110,451	6.12	Sept. 30, 1912	
Delaware.....	565,000	261,785	.....	826,785	93,316	1,534,907	1,628,223	63,663	7,703,122	3.70	Dec. 31, 1912	
District of Columbia.....	601,567	.....	17,632	619,199	1,011,535	1,767,967	2,779,502	.....	619,199	7.77	Dec. 31, 1912	
Florida.....	6,352,500	381,702	200,000	6,934,202	1,113,517	548,062	1,661,579	.....	6,934,202	2.57	Sept. 30, 1912	
Georgia.....	2,364,250	2,364,250	86,453	2,450,703	1,282,188	3,915,916	5,198,104	307,389	2,143,314	5.92	Sept. 30, 1912	
Idaho.....	17,500	1,813,730	441,390	2,272,620	5,499,210	2,040,210	7,539,420	.....	2,272,620	3.39	Sept. 30, 1912	
Illinois.....	655,615	1,290,163	90,620	1,350,783	339,405	12,654,685	12,994,090	478	1,350,305	4.49	Sept. 30, 1912	
Iowa.....	10,937	10,937	345,733	356,670	1,093,449	5,490,774	7,184,423	.....	356,670	1.14	June 30, 1913	
Kansas.....	370,000	370,000	.....	370,000	1,735,277	10,254,648	11,989,925	126,879	243,121	.....	.....	June 30, 1913
Kentucky.....	6,394	2,480,627	1,905,133	4,452,174	361,904	2,554,127	2,916,031	10,307	4,441,867	1.90	June 30, 1913	
Louisiana.....	12,019,028	13,408,209	77,941	13,546,150	850,025	2,638,129	3,536,154	.....	13,546,150	7.89	Dec. 31, 1912	
Maine.....	700	1,254,998	457,281	1,254,998	457,281	1,259,298	1,716,579	.....	1,254,998	1.67	Dec. 31, 1912	
Maryland.....	13,035,750	13,035,750	.....	13,035,750	1,887,198	7,661,389	9,548,587	5,701,887	7,333,913	5.56	Sept. 30, 1912	
Massachusetts.....	117,134,662	117,134,662	668,329	117,802,991	6,369,966	46,196,201	52,566,167	38,251,901	79,551,090	22.78	Nov. 30, 1912	
Michigan.....	.....	6,896,212	192,880	7,089,092	9,377,722	6,896,212	16,263,934	.....	7,089,092	2.41	June 30, 1913	
Minnesota.....	900,000	900,000	445,290	1,345,290	2,992,729	27,272,671	30,266,400	.....	1,345,290	0.63	July 31, 1912	
Mississippi.....	1,806,889	2,344,074	608,946	4,460,519	2,300,999	2,344,674	2,856,673	.....	4,460,519	2.41	Sept. 30, 1912	
Missouri.....	285,000	4,683,839	91,088	4,775,327	2,981,830	4,423,839	7,406,669	104,309	4,671,215	1.40	Dec. 31, 1912	
Montana.....	1,200,000	1,200,000	547,910	1,747,910	1,401,641	4,028,747	5,430,388	235,036	1,512,874	3.73	Nov. 30, 1912	

Nebraska	374,394	573,310	9,301,988	9,881,298	374,394	Nov. 30, 1912
Nevada	234,060	611,000	2,124,000	2,703,028	607,905	0.31
New Hampshire	1,376,100	2,070,730	49,872	1,713,748	1,955,611	0.70
New Jersey	116,000	526,069	6,642,069	8,094,188	1,612,669	1.70
New Mexico	1,148,000	1,148,000	83,632	1,236,632	1,213,209	0.31
New York	109,702,060	688,576	110,301,236	1,066,096	86,205,247	9.05
North Carolina	7,532,950	7,532,950	525,480	8,058,430	8,058,430	3.54
North Dakota	937,300	937,300	837,300	4,688,239	820,424	0.31
Ohio	1,665	5,254,971	5,254,971	8,739,435	116,876	1.29
Oklahoma	3,065,000	3,065,000	43,794	4,782,140	5,142,041	3.75
			3,875,243	5,069,180	6,380,243	
Oregon	653	30,199	30,852	993,786	6,491,331	0.04
Pennsylvania	142,160	659,160	9,781,501	931,935	738,511	(*)
Rhode Island	5,580,000	220,308	6,800,308	762,600	5,126,815	9.02
South Carolina	6,444,165	417,371	7,111,875	766,217	6,190,036	3.98
South Dakota	370,000	370,000	925,135	1,109,636	921,839	0.58
Tennessee	11,793,666	18,060	11,811,726	878,309	1,293,309	5.32
Texas	3,977,500	678,999	4,656,499	1,392,735	4,656,499	1.14
Utah	1,217,500	1,217,500	1,429,094	3,216,131	1,429,094	3.02
Vermont	346,631	233,275	569,906	310,495	569,906	1.58
Virginia	24,562,550	92,301	24,654,851	8,730,797	2,611,706	10.46
Washington	331,024	1,224,988	1,556,012	12,116,389	1,556,012	1.21
West Virginia	2,251,000	973,200	1,616,515	2,859,715	2,859,715	0.93
Wisconsin	117,000	2,251,000	1,924,891	6,652,065	2,251,000	0.77
Wyoming		5,375	122,375	1,373,251	122,375	
Total	364,836,427	10,429,950	422,796,525	136,975,610	353,329,365	3.57

<sup>1</sup> Included with municipal debt.

<sup>3</sup> No debt reported in West Virginia

**No. 454.—GROSS DEBT: STATE FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF THE 48 STATES, 1870, 1880, AND 1891 TO 1913.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

Year. <sup>1</sup>	Debt.				Funds and investments.				Sinking-fund assets.		Debt less sinking-fund assets.	
	Funded.		Total.	Floating.	Total.	Cash.	Securities.	Total.	Dollars.	Dollars.	Amount.	Per capita.
	Bonds.	Special debt to public trust funds.										
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1870.....	313,887,639	27,357,559	341,245,198	11,621,500	352,866,698	24,239,694	101,302,834	125,542,488	31,270,789	352,866,698	9.15	
1880.....	291,086,759	26,722,694	317,809,453	19,198,108	336,007,561	44,118,460	174,713,356	218,831,816	46,984,569	271,022,982	5.48	
1891.....	204,641,901	23,641,901	228,283,802	19,911,985	248,195,787	48,118,460	174,713,356	222,831,816	46,984,569	211,210,487	3.37	
1892.....	196,283,306	34,999,073	231,282,379	19,014,344	250,296,723	48,118,460	174,713,356	222,831,816	46,984,569	205,747,946	3.14	
1893.....	183,004,791	37,597,378	220,602,169	19,573,666	240,175,835	44,235,800	174,713,356	216,662,207	38,124,440	202,051,395	3.03	
1894.....	183,174,280	37,594,816	220,769,096	12,377,129	233,146,225	46,179,091	170,761,336	216,940,407	37,429,077	196,194,298	2.88	
1895.....	174,560,645	37,741,691	212,302,336	13,186,810	225,489,146	41,339,578	167,406,865	208,746,443	31,271,660	194,216,486	2.80	
1896.....	174,810,240	38,547,925	213,358,165	13,444,549	226,802,714	38,363,873	166,709,911	205,114,784	28,123,908	198,578,806	2.81	
1897.....	183,641,723	38,672,151	222,313,874	14,729,716	237,043,590	43,957,672	170,908,290	214,840,962	28,358,779	208,684,811	2.90	
1898.....	200,819,051	38,029,507	238,848,558	16,109,353	254,957,911	47,632,847	174,122,974	221,755,821	30,049,746	223,908,195	3.06	
1899.....	210,144,170	38,785,991	248,930,161	12,188,806	261,118,967	49,504,866	173,276,543	222,781,409	32,602,117	228,571,048	3.07	
1900.....	214,315,622	39,015,578	253,331,203	11,801,838	265,133,041	58,096,183	174,212,850	223,279,033	29,821,000	235,453,594	2.85	
1901.....	220,967,112	40,312,768	261,279,880	10,967,194	272,247,074	58,798,170	211,543,697	270,324,867	33,856,273	228,478,997	2.95	
1902.....	220,674,506	40,805,062	261,479,568	9,606,189	271,085,756	60,842,155	190,749,082	257,591,217	34,859,467	236,369,271	3.03	
1903.....	219,905,301	37,715,667	257,620,968	9,306,942	266,927,910	80,076,760	194,983,943	275,072,703	34,791,189	232,135,721	2.88	
1904.....	224,580,748	38,014,169	262,594,917	9,918,673	272,493,578	81,272,740	202,794,63	284,067,370	36,846,091	235,647,487	2.86	
1905.....	228,831,530	38,211,520	267,043,050	11,052,248	278,095,298	78,137,375	214,575,027	292,712,402	39,264,804	238,870,593	3.10	
1906.....	231,516,827	38,584,262	270,101,089	11,728,773	281,829,862	84,198,598	226,073,019	310,261,618	42,952,929	238,458,263	2.79	
1907.....	230,127,413	38,912,602	269,040,015	10,728,736	279,768,751	90,980,858	229,745,179	330,696,037	44,501,415	235,267,336	2.70	
1908.....	238,549,739	39,343,987	277,893,726	12,135,909	290,029,635	94,205,016	255,096,688	349,301,704	50,655,306	239,374,329	2.70	
1909.....	251,146,173	39,339,939	290,486,112	10,007,912	300,494,024	102,912,392	277,710,239	380,622,631	59,355,595	241,138,929	2.67	
1910.....	271,607,100	39,486,249	311,093,349	11,855,519	322,948,868	90,212,600	297,327,953	387,540,562	66,813,710	256,134,276	2.67	
1911.....	294,015,838	39,136,216	333,152,054	13,889,927	347,041,981	98,004,852	325,212,153	423,217,005	71,177,988	275,919,983	2.95	
1912.....	322,980,546	39,198,726	362,159,272	13,954,826	376,114,098	98,603,234	332,874,040	441,477,274	76,451,848	299,763,423	3.15	
1913.....	364,836,427	38,530,142	403,366,569	19,429,558	422,796,125	136,975,610	333,329,365	490,304,975	76,980,571	345,816,405	3.57	

<sup>1</sup> Years not uniform.

<sup>2</sup> Not reported.

<sup>3</sup> Sinking fund exceeds debt \$477,150 in Rhode Island.

<sup>4</sup> Sinking fund exceeds debt \$54,198 in New Jersey.

<sup>5</sup> Sinking fund exceeds debt \$141,613 in New Jersey.

<sup>6</sup> Sinking fund exceeds debt \$88,196 in New Jersey.

<sup>7</sup> Sinking fund exceeds debt \$79,982 in New Jersey.

<sup>8</sup> Sinking fund exceeds debt \$3,118 in Pennsylvania.

<sup>9</sup> Sinking fund exceeds debt \$55,990 in Pennsylvania.

<sup>10</sup> Sinking fund exceeds debt \$101,173 in Pennsylvania.

<sup>11</sup> Sinking fund exceeds debt \$126,351 in Pennsylvania.



No. 455.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913.<sup>1</sup>

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Indebtedness less sinking-fund assets.												
State.	Total.										Estimated population June 1, 1902	Estimated population July 1, 1913.
	1902					1913						
	1880	1890	1902	Aggregate	State.	County and minor civil division.	1880	1890	1902	1913		
Dollars.	Dollars	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars	Dollars.	Dollars	Dollars	Dollars	
Alabama.....	18,007,774	18,956,149	27,092,343	43,062,499	13,132,375	29,930,124	14 26	12 53	14 32	19 24	1,891,757	2,238,614
Arizona.....	8,377,501	6,937,971	6,591,834	10,388,612	3,064,818	7,323,794	9 33	49 28	50 75	45 01	129,869	230,808
Arkansas.....	10,733,140	7,599,885	4,225,715	13,813,069	1,236,066	12,577,033	13 37	6 73	8 13	8 32	1,348,234	1,659,859
California.....	16,582,439	15,569,459	17,898,173	146,751,568	10,222,744	136,528,824	19 18	12 89	11 60	55 01	1,539,385	2,667,516
Colorado.....	3,627,742	9,458,331	22,066,653	39,647,313	3,173,949	36,473,364	18 67	22 95	39 06	44 89	564,990	883,276
Connecticut.....	22,001,651	23,724,510	31,887,835	52,035,833	7,110,451	44,925,382	35 33	31 79	33 89	44 03	940,852	1,181,793
Delaware.....	2,371,296	2,919,084	4,144,634	6,860,446	7,763,122	6,097,324	16 17	17 32	22 04	32 08	187,983	208,036
District of Columbia.....	22,498,323	19,731,050	14,540,191	9,060,823	(*)	9,060,823	126 66	85 86	50 42	26 03	288,384	348,077
Florida.....	2,665,541	2,276,619	5,246,806	18,424,154	619,199	17,804,955	9 89	5 81	9 36	22 72	560,102	810,899
Georgia.....	19,648,265	20,272,095	21,265,731	32,548,057	6,834,202	25,613,855	12 74	11 03	9 29	11 89	2,292,127	2,736,737
Idaho.....	229,882	1,594,333	3,883,823	14,130,393	2,143,314	11,987,079	7 05	18 89	22 02	37 30	176,416	378,818
Illinois.....	46,338,888	42,468,138	80,715,059	139,480,367	2,272,620	137,207,747	15 07	11 10	16 08	23 62	5,020,590	5,904,043
Indiana.....	18,352,649	24,471,528	34,827,931	67,403,958	1,350,305	66,053,653	9 28	11 16	13 49	24 41	2,581,274	2,760,792
Indian Territory.....			853,103						1 97		434,436	
Iowa.....	8,137,767	11,270,819	17,439,964	35,426,056	356,670	35,069,386	5 01	5 90	7 84	15 94	2,223,247	2,222,472
Kansas.....	15,912,114	40,629,022	35,774,494	52,867,852	243,121	52,624,731	15 97	28 47	24 42	31 36	1,464,628	1,635,621
Kentucky.....	14,982,440	19,432,885	22,841,672	30,030,429	4,441,867	25,588,562	9 09	10 46	10 36	12 85	2,204,882	2,336,277
Louisiana.....	42,865,471	33,335,497	37,777,047	75,006,831	13,546,180	61,460,681	45 60	29 80	26 34	42 97	1,745,233	1,745,658
Maine.....	23,235,950	15,772,145	15,046,819	22,797,710	1,254,998	21,542,712	35 81	23 86	21 46	30 08	701,142	757,936
Maine.....	41,423,179	41,291,894	30,643,317	59,545,737	7,333,913	52,211,884	44 31	39 61	25 18	44 76	1,217,174	1,330,209
Maryland.....												
Massachusetts.....	91,009,651	84,094,876	209,762,910	267,129,094	79,551,090	187,578,004	51 55	37 56	72 72	75 28	2,884,679	3,584,705
Michigan.....	12,055,902	16,941,928	34,838,727	59,990,825	7,089,092	52,901,733	7 36	8 09	14 07	20 43	2,475,408	2,936,618
Minnesota.....	11,228,433	26,237,825	40,683,737	70,393,731	1,345,290	69,018,441	14 51	20 15	22 07	32 26	1,842,800	2,181,077
Mississippi.....	3,045,789	6,192,927	8,463,920	28,638,380	4,460,519	24,167,861	4 38	4 81	5 24	15 25	1,603,604	1,876,987
Missouri.....	60,263,761	51,557,568	50,396,922	61,622,341	4,671,218	56,951,123	27 79	19 24	15 79	18 37	3,192,161	3,353,983

<sup>1</sup> The dates of reports for the several States are not uniform.

\* Included under "County and minor civil division" debt.

<sup>2</sup> State census of 1902.

<sup>3</sup> State census of Mar. 1, 1913.

No. 455.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913.—Continued.

State.	Indebtedness less sinking-fund assets.										Estimated population June 1, 1902.	Estimated population July 1, 1913.
	Total.				Per capita.							
	1880	1890	1902	1913			1880	1902	1913			
				Aggregate.	State.	County and minor civil division.						
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Montana.....	7,480,974	2,930,368	8,920,680	36,745,461	1,613,374	16,038,154	19.54	22.15	33.57	43.29	203,411	419,174
Nebraska.....	10,792,583	15,536,772	22,415,041	37,435,461	374,394	36,371,067	16.56	14.07	21.01	29.80	1,067,028	1,233,122
Nevada.....	49,382,675	1,396,765	1,306,165	3,183,102	607,065	2,576,037	22.48	20.53	27.97	33.60	142,335	94,722
New Hampshire.....	10,792,583	8,138,352	11,413,254	11,300,169	1,955,611	9,344,553	31.10	21.64	27.27	25.87	418,600	436,740
New Jersey.....	49,382,675	49,257,740	81,147,209	170,169,189	642,069	169,527,120	43.66	34.09	40.82	61.89	1,987,853	2,749,486
New Mexico.....	84,372	2,831,538	4,579,516	7,663,221	1,215,299	6,444,012	7.71	18.44	22.64	20.70	202,316	370,185
New York.....	218,845,804	201,255,870	437,371,941	1,132,432,060	86,206,247	1,046,225,813	43.06	33.55	57.64	116.59	7,588,250	9,712,954
North Carolina.....	17,962,585	11,123,638	15,345,108	34,334,679	8,058,430	26,286,249	12.83	6.87	7.88	14.88	1,048,982	2,307,809
North Dakota.....	3,894,314	3,684,123	4,608,165	13,261,123	820,424	12,440,699	3.57	21.10	15.31	20.07	366,315	660,519
Ohio.....	53,044,175	70,927,147	117,230,101	239,667,176	5,142,042	234,526,134	16.99	19.82	27.55	48.27	4,254,589	4,965,169
Oklahoma.....	.....	.....	3,693,326	60,731,132	6,980,243	53,790,889	.....	.....	7.99	31.82	462,303	1,038,761
Oregon.....	848,502	2,479,859	11,302,400	43,827,811	30,852	43,796,959	4.86	7.90	26.11	57.90	432,702	756,988
Pennsylvania.....	107,201,692	71,179,675	127,310,992	245,979,219	(*)	245,979,219	23.03	13.54	19.55	30.34	6,510,915	8,107,942
Rhode Island.....	12,971,063	12,908,661	28,150,126	30,716,129	5,126,815	25,589,314	46.91	37.62	62.67	52.90	449,166	579,685
South Carolina.....	14,185,060	13,669,645	15,701,327	21,286,569	6,190,036	15,096,533	14.25	11.87	11.43	13.54	1,378,150	1,572,285
South Dakota.....	867,134	6,613,702	6,584,351	12,684,512	370,000	12,314,512	8.82	20.11	15.56	19.72	423,016	643,121
Tennessee.....	40,750,137	29,543,843	32,717,130	60,083,418	11,811,640	47,286,778	26.42	16.71	15.79	26.41	2,071,236	2,238,128
Texas.....	11,888,198	20,092,653	36,449,685	87,894,418	4,656,469	83,237,949	7.34	8.99	11.35	21.07	3,211,346	4,171,997
Utah.....	116,251	1,217,501	6,612,568	16,283,315	1,423,694	13,859,621	6.85	5.85	22.81	37.77	289,943	404,735
Vermont.....	4,469,188	3,785,373	5,216,774	6,980,642	569,906	6,410,736	13.54	11.39	15.08	19.39	345,885	359,957
Virginia.....	45,518,776	51,596,606	47,480,805	61,929,898	22,043,145	39,886,753	30.09	31.10	25.07	29.09	1,893,824	2,120,003
Washington.....	239,311	3,418,798	29,556,784	95,971,084	1,556,012	94,415,072	3.19	9.78	53.71	71.37	566,277	1,344,686
West Virginia.....	1,640,935	2,532,460	4,767,776	11,195,084	(*)	11,195,084	2.65	3.32	4.78	8.57	998,002	1,306,345
Wisconsin.....	12,085,984	10,420,731	22,347,683	40,067,043	2,251,000	37,816,043	9.19	6.18	10.48	16.56	2,133,004	2,419,898
Wyoming.....	205,462	1,647,381	2,566,280	4,324,337	122,375	4,202,012	8.88	27.14	26.66	26.48	96,245	163,225
Total.....	1,123,278,647	1,137,200,090	1,864,978,483	3,821,896,658	345,942,805	3,475,954,353	22.40	18.16	23.73	39.37	78,586,154	97,071,857

\* Federal Census of 1900.  
 \* Sinking fund exceeds total debt by \$126,351.  
 \* No State debt reported for West Virginia on account of its relations with Virginia.

## WEALTH AND TAXATION.

No. 456.—NATIONAL WEALTH: ESTIMATES UNDER SPECIFIED HEADS IN 1900,  
1904, AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Form of wealth.	1900	1904	1912
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Real property taxed.....	46,324,839,234	55,510,247,564	98,362,813,569
Real property exempt.....	6,212,788,930	6,831,244,570	12,313,519,502
Live stock <sup>1</sup> .....	3,306,473,278	4,073,791,736	6,238,388,985
Farm implements and machinery.....	749,775,970	844,989,863	1,368,224,548
Gold and silver coin and bullion.....	1,677,379,825	1,998,603,303	2,616,642,734
Manufacturing machinery, tools, etc.....	2,541,046,639	3,297,754,180	6,091,451,274
Railroads and their equipments.....	9,035,732,000	11,244,752,000	16,148,532,502
Total.....	69,848,035,876	83,801,383,216	143,139,573,114
Street railways, etc :			
Street railways.....	1,576,197,160	2,219,966,000	4,596,563,292
Telegraph systems.....	211,650,000	227,400,000	223,252,516
Telephone systems.....	400,324,000	585,840,000	1,081,433,227
Pullman and private cars.....	98,836,600	123,000,000	123,382,701
Shipping and canals.....	537,849,478	846,489,804	1,401,117,193
Irrigation enterprises.....			360,865,270
Privately owned waterworks.....	267,752,468	275,000,000	290,000,000
Privately owned central electric light and power stations.....	402,618,653	562,851,105	2,098,613,122
Total.....	3,495,228,359	4,840,546,909	10,265,207,321
All other:			
Agricultural products.....	1,455,069,323	1,899,379,652	5,240,019,651
Manufacturing products.....	6,087,151,108	7,409,291,668	14,693,861,489
Imported merchandise.....	424,970,592	495,513,685	826,632,467
Mining products.....	326,851,517	408,066,787	815,552,233
Clothing and personal ornaments.....	2,000,000,000	2,500,000,000	4,295,008,593
Furniture, carriages, etc.....	4,880,000,000	5,750,000,000	8,463,216,222
Total.....	15,174,042,540	18,462,281,792	34,334,290,655
Grand total.....	88,517,306,775	107,104,211,917	187,739,071,090

<sup>1</sup> Including live stock on farms and ranges and in cities and towns.

No. 457.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY: BY STATES  
AND BY GEOGRAPHIC DIVISIONS, 1904 AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

1904.

State.	Real property and improvements. <sup>1</sup>	Live stock.	Farm implements and machinery	Manufacturing machinery, tools, and implements.	Gold and silver coin and bullion.	Railroads and equipment. <sup>1</sup>	Street railways, shipping, water-works, etc. <sup>2</sup>	All other. <sup>2</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	446,747,512	50,746,958	10,251,443	42,387,488	35,095,727	180,211,000	32,599,511	196,974,622	965,074,261
Arizona.....	156,425,691	16,452,642	1,134,026	3,598,484	2,970,628	68,356,000	5,321,067	51,913,767	306,362,905
Arkansas.....	397,239,116	54,956,532	10,237,570	15,869,560	20,560,073	124,626,000	187,661,175	137,607,672	803,401,972
California.....	2,654,472,025	383,438,037	23,332,016	84,692,709	64,469,970	350,694,000	206,494,307	641,837,952	4,115,401,108
Colorado.....	637,662,744	57,362,874	5,352,441	44,520,856	15,828,519	198,261,000	43,889,900	204,063,773	1,407,542,107
Connecticut.....	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447	105,369,000	67,243,242	249,900,411	1,414,635,063
Delaware.....	134,431,240	6,553,949	2,287,336	12,471,865	3,735,338	17,285,000	13,565,926	39,930,322	230,260,976
District of Columbia.....	830,244,062	1,050,000	142,848	7,608,599	7,216,326	5,578,000	45,666,083	1,352,158	1,040,368,173
Florida.....	229,396,227	15,528,803	2,338,576	10,428,895	11,374,000	80,467,000	16,543,541	240,963,273	431,401,200
Georgia.....	563,155,476	57,293,670	11,153,042	46,756,710	42,509,939	156,603,000	49,070,561	240,963,273	1,167,443,671
Idaho.....	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525	91,877,000	5,837,391	59,545,386	342,871,863
Illinois.....	5,468,492,926	268,731,540	48,593,480	227,543,320	150,074,503	805,057,000	327,591,493	1,520,471,923	8,816,550,191
Indiana.....	1,760,058,958	151,798,200	29,374,682	84,079,065	52,137,773	375,541,000	110,075,907	512,716,094	3,103,781,739
Indian Territory.....	216,701,600	49,026,248	7,878,960	2,276,402	8,827,829	79,405,000	5,879,116	88,966,200	439,621,333
Iowa.....	2,491,273,897	335,031,475	64,498,622	30,413,593	44,450,260	344,847,000	69,812,753	607,535,471	4,048,510,076
Kansas.....	1,135,004,695	228,644,952	31,957,789	21,425,718	30,775,625	356,356,000	40,497,826	408,551,608	2,583,294,243
Kentucky.....	859,247,997	91,489,357	17,682,829	30,907,185	41,372,688	156,772,000	59,718,312	271,286,832	1,527,560,230
Louisiana.....	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795	123,401,000	39,553,583	201,938,647	1,322,239,706
Maine.....	421,690,961	26,203,025	9,242,856	40,223,927	14,053,983	80,146,000	46,063,744	137,998,226	775,622,172
Maryland.....	904,469,735	31,397,196	9,176,116	54,760,990	27,193,340	132,342,000	96,234,840	255,923,955	1,511,886,172
Massachusetts.....	3,243,498,159	35,986,572	9,270,398	239,207,199	71,662,525	250,052,000	270,487,099	836,354,361	4,950,578,913
Michigan.....	2,019,296,490	123,295,031	31,363,928	87,255,370	52,261,341	277,897,000	131,580,197	599,799,760	3,282,416,117
Minnesota.....	1,982,552,389	126,353,319	35,673,607	45,121,987	39,947,501	466,734,000	126,062,305	521,276,938	3,454,722,076
Mississippi.....	279,513,715	66,718,297	11,326,725	19,083,957	28,898,636	107,884,000	17,445,166	137,308,528	688,240,022
Missouri.....	2,233,765,544	204,030,528	82,137,971	92,524,919	82,726,049	309,768,000	160,379,067	644,265,373	3,739,397,451
Montana.....	328,554,427	53,168,425	5,321,317	7,842,513	6,967,216	206,209,000	18,545,064	129,703,251	746,311,213
Nebraska.....	1,086,578,628	188,627,937	27,125,233	24,803,815	21,728,589	193,170,000	32,291,637	365,337,194	2,069,363,633
Nevada.....	122,286,975	14,917,223	971,729	717,016	930,195	43,746,000	2,880,832	34,275,517	230,734,507
New Hampshire.....	272,629,666	16,046,227	5,421,244	26,518,039	8,203,172	79,785,000	19,242,930	88,961,926	516,809,204
New Jersey.....	1,900,273,091	32,319,327	9,796,532	180,212,427	40,863,293	1,333,668,000	204,130,498	534,456,805	3,235,619,673

New Mexico.....	154,644,570	30,294,584	1,272,299	1,638,826	3,920,371	86,400,000	5,895,816	48,196,184	332,262,650
New York.....	9,151,979,081	189,662,043	58,800,000	486,774,713	412,832,428	1,898,222,000	1,151,475,505	2,419,230,137	14,769,042,207
North Carolina.....	399,567,905	48,638,045	10,331,877	42,238,322	35,669,724	113,146,000	18,574,505	173,876,040	842,072,218
North Dakota.....	371,363,432	65,582,944	18,280,984	1,910,251	7,930,310	123,390,000	7,553,034	1,091,871,954	735,802,909
Ohio.....	3,383,834,608	173,847,240	38,549,941	216,947,620	90,390,333	689,797,000	329,196,716	1,329,427,006	5,946,969,466
Oklahoma.....	72,617,501	13,146,030	3,649,170	3,649,170	9,897,165	78,668,000	7,566,394	92,411,262	636,013,700
Oregon.....	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311	75,661,000	29,314,747	136,866,056	852,053,232
Pennsylvania.....	6,591,055,583	160,190,227	54,175,943	515,945,638	168,383,753	1,420,698,000	570,452,043	1,992,809,119	11,473,020,306
Rhode Island.....	523,417,256	5,604,873	1,333,784	58,140,761	10,218,578	25,719,000	37,854,869	137,000,480	790,349,601
South Carolina.....	252,766,767	31,457,603	7,412,083	48,144,618	24,391,578	75,500,000	18,697,576	126,983,018	585,853,222
South Dakota.....	381,435,856	89,192,677	13,841,321	2,723,430	8,290,763	49,646,000	7,299,617	127,411,275	679,840,999
Tennessee.....	567,594,977	76,205,984	17,413,988	24,108,906	39,275,807	131,166,000	47,307,134	211,241,183	1,104,223,979
Texas.....	1,554,714,941	266,691,300	37,379,975	43,462,409	63,520,940	237,718,000	69,035,770	543,498,668	2,886,322,003
Utah.....	258,595,674	20,435,227	3,598,244	8,470,645	6,331,183	90,325,000	17,732,895	82,279,747	487,768,615
Vermont.....	194,931,444	22,585,624	7,915,414	14,304,651	6,729,289	37,311,000	8,999,352	67,556,315	360,330,089
Virginia.....	674,544,741	53,776,806	10,985,307	36,040,103	35,570,489	211,315,000	40,995,199	224,741,445	1,287,970,180
Washington.....	546,503,248	30,620,408	7,530,973	32,069,434	13,793,355	182,837,000	55,004,366	183,312,648	1,051,671,432
West Virginia.....	364,305,954	36,357,169	5,786,492	25,466,119	19,290,508	201,799,000	24,523,954	102,471,103	840,001,149
Wisconsin.....	1,682,088,672	131,799,769	32,347,838	87,122,618	44,583,626	284,510,000	84,979,252	491,270,474	2,838,678,239
Wyoming.....	131,628,963	35,965,009	1,785,089	896,456	2,160,990	100,307,000	4,619,307	52,119,481	329,572,241
Total.....	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,803,303	11,244,752,000	4,840,546,909	18,462,281,792	107,104,211,917

  

<i>Geographic divisions.*</i>									
New England.....	5,506,508,204	123,877,593	38,379,411	477,137,900	131,255,994	578,383,000	449,891,836	1,517,891,719	8,823,325,592
Middle Atlantic.....	17,643,307,755	362,171,587	122,778,775	1,182,832,778	627,070,474	2,652,398,000	1,926,058,046	4,946,556,051	29,478,282,486
East North Central.....	14,831,751,644	849,452,469	180,226,807	709,847,093	389,661,773	2,432,592,000	983,423,625	4,138,455,257	23,960,404,752
West North Central.....	9,265,013,642	226,013,692	228,505,597	218,923,723	233,640,007	1,913,911,000	443,896,244	2,874,252,833	16,830,287,327
South Atlantic.....	2,366,882,107	285,103,156	59,613,692	293,866,224	207,621,221	994,035,000	323,872,985	4,338,988,554	7,896,882,961
East South Central.....	2,143,014,201	285,103,156	59,613,692	116,497,536	144,647,868	545,818,000	157,070,123	836,880,183	2,934,972,492
West South Central.....	2,016,093,096	508,292,827	101,265,793	113,847,847	133,894,902	643,818,000	160,798,338	1,084,483,423	2,267,404,036
Mountain.....	1,927,580,538	244,676,282	24,216,914	71,083,736	42,800,633	875,480,000	104,722,292	662,697,106	3,973,365,501
Pacific.....	3,752,533,238	150,069,473	38,324,901	130,417,446	85,886,630	609,192,000	200,813,420	962,076,656	6,019,215,770

\* Exclusive of railroads, street railways, telegraph and telephone systems, privately owned waterworks, and privately owned electric light and power stations, which in certain States are classed as real property.

† Including telegraph and telephone systems, privately owned electric light and power stations, Pullman and private cars, and canals.

‡ Including products of agriculture, manufactures, and mining; imported merchandise, clothing and personal adornments; and furniture, carriages, and kindred property.

§ For States included in each division, see note 5, p. 37.

No. 457.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY, ETC.—Continued.

1912.

State.	Real property and improvements	Live stock.	Farm implements and machinery	Manufacturing machinery, tools, and implements.	Gold and silver coin and bullion.	Railroads and their equipment.	Street railways, shipping, water-works, etc.	All other.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	933,961,206	30,321,130	17,812,825	95,250,311	38,211,885	352,014,162	65,268,571	537,214,780	2,127,054,930
Arizona.....	183,408,911	43,997,536	1,992,308	12,609,832	4,730,163	130,057,476	37,982,596	86,474,364	501,852,185
Arkansas.....	890,779,538	88,301,395	18,487,025	30,524,632	27,064,088	333,824,378	32,908,222	407,435,459	1,829,521,785
California.....	5,236,822,361	175,731,579	39,429,450	220,314,430	92,447,173	501,270,300	965,086,320	1,231,081,772	8,404,204,277
Colorado.....	1,223,511,598	88,059,546	14,400,570	91,353,941	23,696,056	369,238,739	197,641,362	379,021,511	2,380,928,583
Connecticut.....	1,452,015,297	22,976,457	7,310,318	107,155,250	23,604,965	61,628,680	135,571,374	415,192,312	2,283,454,059
Delaware.....	173,148,377	8,794,481	6,693,391	16,693,931	3,936,059	20,908,048	20,411,465	61,639,060	307,948,613
District of Columbia.....	902,023,891	1,784,926	83,608	13,785,676	8,778,789	19,468,388	64,107,592	103,751,292	1,174,857,113
Florida.....	429,484,203	34,421,547	4,942,560	28,701,073	15,069,626	302,024,041	29,238,001	205,150,081	1,040,138,228
Georgia.....	904,983,602	106,428,447	23,176,865	90,428,881	45,623,056	465,990,385	129,508,626	616,460,004	2,382,000,866
Idaho.....	143,201,061	58,398,555	11,912,252	18,598,415	7,757,979	159,755,166	95,201,419	113,480,310	608,305,157
Illinois.....	10,056,319,512	386,701,265	70,473,427	451,299,068	205,185,274	926,403,787	748,713,023	2,640,354,876	15,484,450,232
Indiana.....	2,957,897,353	287,096,381	43,733,375	178,384,997	67,444,477	480,251,362	286,660,613	963,427,942	5,194,082,500
Iowa.....	5,111,230,343	491,613,546	102,981,406	58,430,370	49,566,432	635,665,172	133,831,854	1,285,015,088	7,868,454,211
Kansas.....	2,705,488,302	284,537,235	52,074,078	49,876,436	36,417,539	578,665,874	87,488,460	820,889,614	4,015,432,538
Kentucky.....	1,139,433,836	126,524,104	21,961,843	41,218,821	41,650,223	247,266,327	91,789,742	547,922,629	2,367,777,525
Louisiana.....	1,028,988,975	64,772,977	17,065,106	88,307,350	32,739,070	390,186,948	93,342,172	449,035,148	2,164,437,746
Maine.....	485,858,919	32,745,172	15,628,096	69,941,215	14,779,215	149,196,850	77,912,060	223,532,500	1,069,594,027
Maryland.....	1,345,483,922	45,903,766	85,042,692	85,042,692	28,722,903	501,591,646	165,625,265	403,079,289	2,177,958,864
Massachusetts.....	4,118,215,738	43,148,947	12,110,883	377,873,043	101,876,063	135,123,384	348,842,872	1,165,979,962	6,302,988,392
Michigan.....	3,067,378,894	184,782,900	5,414,460	199,206,379	63,658,411	584,884,648	268,201,502	1,004,709,451	5,427,022,651
Minnesota.....	3,391,615,408	217,852,281	56,775,152	83,647,680	51,531,987	564,652,082	231,846,178	949,426,249	5,347,327,017
Mississippi.....	476,622,845	89,797,689	18,375,013	35,119,725	30,304,403	284,000,024	28,275,523	383,364,807	1,344,860,020
Missouri.....	3,204,038,859	308,100,681	55,228,257	125,037,985	93,140,394	613,546,469	267,556,780	1,115,247,674	5,842,017,009
Montana.....	450,271,730	91,707,546	11,913,204	6,199,272	11,119,466	275,535,572	106,010,526	196,975,650	1,149,732,985
Nebraska.....	2,316,850,464	265,473,943	48,111,560	35,084,497	30,453,382	384,432,025	79,476,484	635,104,426	3,794,986,781
Nevada.....	186,106,640	29,650,581	1,713,603	3,786,018	2,530,440	148,575,046	24,921,432	64,724,542	457,008,910
New Hampshire.....	335,212,237	16,015,159	6,020,570	38,561,611	8,023,193	76,619,013	31,072,620	137,795,466	649,320,469
New Jersey.....	3,856,914,601	45,847,959	13,865,402	303,596,418	54,897,349	165,778,631	302,215,110	999,916,808	5,743,032,278
New Mexico.....	147,056,680	55,002,870	4,716,452	3,664,788	6,644,604	187,646,905	18,070,248	90,929,479	513,733,026
New York.....	16,910,262,952	263,577,707	89,172,566	813,601,441	632,554,526	553,314,487	1,787,201,570	3,961,419,054	25,011,105,223
North Carolina.....	790,300,022	85,068,318	20,315,423	85,119,631	37,696,638	338,771,879	44,410,575	507,961,296	1,897,573,780
North Dakota.....	1,261,388,140	125,614,381	49,878,092	5,244,543	12,463,723	277,870,640	17,051,547	392,125,955	2,141,626,961

Ohio.....	5,173,705,410	273,611,491	54,181,255	423,068,286	112,275,002	607,038,239	584,792,833	1,679,757,427	8,908,432,943
Oklahoma.....	3,138,755,256	174,193,995	30,404,140	21,965,294	34,238,132	382,088,745	48,415,760	749,410,656	4,881,991,918
Oregon.....	1,105,594,445	74,462,085	14,545,429	38,107,937	25,139,773	179,016,837	145,746,770	302,941,107	1,944,534,463
Pennsylvania.....	9,548,523,767	299,827,532	74,687,818	877,218,512	211,751,266	781,727,113	702,832,843	3,030,961,406	15,437,330,277
Rhode Island.....	600,747,069	6,874,870	1,889,634	93,880,055	13,603,256	12,483,737	53,771,082	187,378,447	970,302,040
South Carolina.....	506,807,276	61,304,088	15,004,670	98,942,680	25,507,085	220,932,828	55,766,258	366,735,988	1,351,400,753
South Dakota.....	639,661,792	145,815,404	38,000,632	6,043,576	12,334,760	238,641,210	25,801,674	272,174,377	1,398,573,425
Tennessee.....	831,914,027	126,175,142	22,504,071	50,649,681	39,008,333	253,894,762	118,787,097	477,585,128	1,920,348,261
Texas.....	3,008,063,739	394,904,283	62,123,171	109,868,326	81,345,736	1,000,081,309	171,554,298	1,431,858,279	6,850,960,141
Utah.....	376,068,261	39,301,735	4,777,304	24,491,145	9,580,423	129,582,931	57,963,901	139,907,080	781,613,330
Vermont.....	255,994,278	30,651,098	10,694,726	19,089,082	6,499,412	66,338,921	20,642,086	117,352,173	527,261,775
Virginia.....	1,176,103,635	85,954,860	19,756,832	66,637,021	37,836,727	296,128,318	103,841,555	503,635,208	2,289,913,786
Washington.....	1,886,250,453	68,242,365	19,797,457	111,048,892	35,709,758	351,546,678	227,341,952	516,733,003	3,218,300,623
West Virginia.....	1,399,189,713	55,993,204	7,405,732	60,271,939	23,590,424	232,878,472	67,305,902	456,935,793	2,303,571,209
Wisconsin.....	2,305,171,879	229,489,411	57,700,493	163,224,642	50,200,749	480,673,161	146,742,838	836,822,115	4,487,727,258
Wyoming.....	90,280,515	54,434,914	4,128,753	3,043,914	3,593,443	103,078,505	26,723,620	68,361,073	353,844,527
Total.....	110,676,333,071	6,228,388,985	1,365,224,545	6,091,451,274	2,616,642,734	10,148,532,502	10,265,207,321	34,234,290,655	1187,739,071,090
<i>Geographic divisions.<sup>1</sup></i>									
New England.....	7,248,043,478	152,411,703	53,648,227	766,480,256	108,380,104	501,391,191	667,812,183	2,247,248,800	11,805,622,012
Middle Atlantic.....	30,315,701,320	519,253,198	177,725,806	1,994,416,371	899,203,101	1,500,820,231	2,792,249,623	8,015,298,168	46,211,627,778
East North Central.....	23,745,446,047	1,301,391,448	289,229,016	1,415,243,372	488,763,833	3,079,251,197	2,035,016,810	7,144,771,811	39,302,313,584
West North Central.....	18,690,288,308	1,838,987,471	403,249,087	363,455,087	285,898,127	3,313,503,472	843,052,977	5,469,983,413	31,208,417,943
South Atlantic.....	7,830,324,781	485,064,137	107,212,399	545,753,504	226,711,255	1,970,695,855	680,270,319	3,283,350,961	14,843,365,211
East South Central.....	3,331,631,974	439,418,056	80,653,762	222,238,538	149,234,864	1,137,275,275	304,130,933	1,045,457,344	7,660,040,736
West South Central.....	8,066,784,508	722,172,630	128,079,443	220,665,542	175,407,024	2,107,781,880	346,620,452	3,037,449,542	15,434,900,541
Mountain.....	2,799,845,396	460,554,283	56,554,446	163,747,325	69,651,582	1,499,071,030	564,515,334	1,140,071,660	6,758,014,065
Pacific.....	8,283,267,259	318,336,039	72,872,372	369,471,279	153,386,734	1,032,742,871	1,339,186,922	2,051,655,887	13,026,910,363

<sup>1</sup> Includes \$402,351,888, value of ships belonging to the United States Navy, and \$290,000,000, value of privately owned water-supply systems, not distributed by States.

<sup>2</sup> For States included in each division see note 5, p. 37.

No. 458.—TOTAL LEVIES OF AD VALOREM TAXES: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1860, 1870, 1880, 1890, 1902, AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Tax rate per \$100 of assessed valuation.													
	1860	1870		1880	1890	1902	1912	1860	1870	1880	1890	1902	1912	
		Currency basis.	Gold basis.											
	Dollars	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Alabama.....	851,171	2,982,932	2,386,346	2,061,978	2,968,352	4,899,555	9,971,300	0.20	1.92	1.68	1.15	1.65	1.76	
Arizona.....	31,323	25,058	28,337	1,634,481	838,379	1,634,481	4,357,963	.....	2.22	3.16	2.69	4.18	3.11	
Arkansas.....	635,393	2,866,890	2,283,512	1,839,090	2,813,791	4,445,887	10,620,743	.35	3.03	2.13	1.61	1.98	2.48	
California.....	2,981,122	7,817,115	7,817,115	12,628,005	18,754,850	27,312,092	62,689,556	2.13	2.90	2.16	1.70	2.12	2.15	
Colorado.....	.....	362,197	289,758	2,152,008	6,419,271	10,740,770	16,931,343	.....	2.09	2.89	2.91	3.03	4.01	
Connecticut.....	1,015,037	6,064,843	4,851,874	5,365,739	6,112,197	8,020,830	16,488,928	.30	1.43	1.64	1.70	1.21	1.58	
Delaware.....	1,205,891	418,092	334,474	604,237	922,179	1,316,471	1,791,222	.52	.65	1.01	1.39	1.91	1.91	
District of Columbia.....	290,218	1,581,569	1,295,255	1,469,254	2,280,110	3,350,880	5,398,984	.63	2.13	1.48	1.49	1.50	1.50	
Florida.....	159,121	496,166	396,933	1,584,818	1,975,439	2,681,040	8,435,625	.23	1.53	1.89	2.15	2.60	3.96	
Georgia.....	797,885	2,627,029	2,101,623	3,013,777	5,711,990	8,204,167	18,414,332	.13	1.16	1.20	1.37	1.76	2.19	
Idaho.....	.....	174,711	139,769	186,769	761,551	1,895,395	6,952,314	.....	3.30	2.90	2.96	3.09	4.15	
Illinois.....	6,121,766	21,825,008	17,460,005	24,586,018	33,090,429	53,013,308	84,833,860	1.57	4.52	3.13	4.09	5.15	3.62	
Indiana.....	3,701,352	10,791,121	8,632,897	11,943,630	15,884,054	27,968,418	45,643,721	.90	1.63	1.64	1.82	1.67	2.40	
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Iowa.....	2,378,400	9,055,614	7,244,491	11,061,603	15,175,432	22,602,580	36,569,785	1.16	2.99	2.77	2.92	3.95	4.05	
Kansas.....	195,857	2,673,992	2,139,104	4,979,650	12,756,148	14,847,136	27,895,223	.87	2.90	3.10	3.67	4.09	1.02	
Kentucky.....	2,148,241	5,730,118	4,584,094	5,201,017	7,379,326	10,461,813	17,668,998	.41	1.40	1.40	1.35	1.47	1.71	
Louisiana.....	4,900,780	7,060,722	5,648,578	4,388,646	5,103,675	8,478,370	14,431,677	1.14	2.79	2.74	2.18	2.69	2.62	
Maine.....	2,257,213	5,348,645	4,278,916	5,182,135	4,922,858	6,855,776	8,987,106	1.46	2.62	2.20	2.19	1.95	2.16	
Maryland.....	2,158,895	6,632,842	5,306,274	5,437,462	8,173,075	10,698,304	16,369,539	.73	1.56	1.09	1.54	1.46	1.32	
Massachusetts.....	7,436,578	24,922,900	19,938,320	24,326,877	31,503,666	49,219,496	82,565,585	.96	1.57	1.54	1.46	1.58	1.72	
Michigan.....	1,766,694	5,412,957	4,330,366	8,627,949	14,477,767	23,476,734	47,997,705	1.08	1.99	1.67	1.61	1.66	2.07	
Minnesota.....	1,665,017	2,648,372	2,118,697	4,346,300	12,707,428	17,760,518	38,107,842	2.08	3.15	1.68	2.16	2.33	2.58	
Mississippi.....	954,806	3,736,432	2,989,146	2,217,138	2,803,337	4,179,566	9,911,344	.19	2.11	2.00	1.68	1.73	2.41	
Missouri.....	4,109,653	13,908,498	11,126,798	11,831,491	16,447,206	21,783,669	35,490,627	1.54	2.50	2.11	1.85	1.75	1.91	
Montana.....	.....	198,527	158,821	383,947	2,347,370	4,091,544	11,244,719	.....	2.00	2.06	2.08	2.20	3.24	
Nebraska.....	91,863	1,027,327	821,862	2,792,480	8,325,566	9,490,415	19,780,947	1.24	1.88	3.08	4.51	5.27	4.27	
Nevada.....	636,017	820,308	636,247	871,673	735,910	9,496,947	2,275,375	.....	3.19	2.98	2.90	2.10	2.25	
New Hampshire.....	1,261,666	3,255,793	2,604,634	3,179,192	4,063,640	4,196,463	6,476,316	1.02	2.18	1.55	1.54	2.04	1.69	
New Jersey.....	1,457,806	7,416,724	5,933,379	8,958,065	14,106,525	20,955,453	49,424,444	.49	1.19	1.28	1.38	2.19	1.98	



New Mexico.....	29,790	61,014	164,100	1,043,316	1,409,884	3,425,306	1.14	34	1.12	2.41	3.65	4.73
New York.....	15,363,422	48,550,308	56,392,975	75,126,502	122,711,107	221,467,071	1.10	2.47	2.13	1.98	2.22	1.99
North Carolina.....	1,044,732	2,352,899	1,916,132	2,394,458	3,975,355	9,089,052	.36	1.80	1.23	1.02	1.15	1.34
North Dakota.....	.....	213,867	2,478,066	2,427,563	4,189,004	11,875,249	.....	2.47	2.35	2.75	3.13	4.05
Ohio.....	9,611,021	23,526,548	25,756,658	33,889,417	47,459,657	76,097,582	1.00	2.01	1.68	1.91	2.38	1.18
Oklahoma.....	.....	580,956	1,113,949	2,887,013	3,106,035	19,705,187	.....	.....	.....	.....	4.27	1.65
Oregon.....	199,056	580,956	2,779,334	37,327,062	4,920,174	17,138,593	1.05	1.83	2.12	1.74	3.32	1.89
Pennsylvania.....	8,729,736	24,531,397	28,779,334	37,327,062	58,269,455	93,573,907	1.21	1.87	1.71	1.40	1.49	1.84
Rhode Island.....	686,133	2,170,152	2,692,715	3,797,417	6,132,952	8,192,993	.55	.89	1.07	1.18	1.45	1.32
South Carolina.....	1,280,386	2,767,675	1,839,983	2,745,048	3,736,344	6,899,060	.26	1.50	1.38	1.63	1.91	2.37
South Dakota.....	.....	( <sup>2</sup> )	( <sup>3</sup> )	3,626,313	4,329,195	10,719,934	.....	( <sup>2</sup> )	( <sup>3</sup> )	2.59	2.31	3.03
Tennessee.....	1,102,703	3,381,579	2,515,567	5,636,772	7,636,068	14,111,832	.29	1.33	1.10	1.47	1.88	2.26
Texas.....	563,205	1,126,577	4,568,716	9,817,269	13,681,526	22,061,987	.20	1.75	1.43	1.26	1.34	1.30
Utah.....	66,008	1,167,355	1,435,238	1,601,504	2,845,322	6,528,959	1.56	1.33	1.76	1.51	2.41	3.26
Vermont.....	908,080	1,547,128	1,745,111	2,105,395	1,910,538	4,016,932	1.07	1.51	2.01	1.30	1.17	1.81
Virginia.....	3,672,689	4,613,798	4,693,486	5,230,614	6,895,765	13,821,901	.56	1.26	1.47	1.26	1.37	1.60
Washington.....	67,311	1,093,992	4,505,417	5,209,714	9,092,727	21,201,820	1.30	1.54	2.12	2.29	2.45	3.10
West Virginia.....	1,722,158	1,377,726	1,993,475	3,253,900	5,508,743	10,025,841	.....	1.23	1.36	1.73	2.16	2.86
Wisconsin.....	2,330,011	5,387,970	7,588,325	13,131,899	20,593,363	36,817,952	1.26	1.62	1.87	2.29	1.36	1.49
Wyoming.....	.....	34,471	230,223	734,333	1,074,337	2,610,357	.....	.62	1.69	2.41	2.48	1.44
Total.....	94,186,746	280,591,521	313,921,474	471,365,140	724,736,539	1,349,841,038	.78	1.98	1.83	1.85	2.05	1.94

1 Reports incomplete.

2 Dakota Territory.

3 See North Dakota.



# ARMY, NAVY, CIVIL SERVICE, PENSIONS, ETC.

No. 459.—REGULAR ARMY, NATIONAL GUARD,<sup>1</sup> AND PHILIPPINE SCOUTS:  
ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1896 TO 1921.

[Source: Reports of the War Department.]

Year.	Regular Army		National Guard.		Philippine Scouts.	
	Officers.	Enlisted men.	Officers	Enlisted men	Officers	Enlisted men.
1896.....	2, 169	24, 869	9, 376	106, 251	.....	.....
1897.....	2, 157	25, 350	9, 196	105, 166	.....	.....
1898.....	2, 208	62, 376	6, 868	94, 668	.....	.....
1899.....	2, 302	68, 221	7, 521	98, 818	.....	.....
1900.....	2, 486	65, 669	8, 246	113, 967	.....	.....
1901.....	2, 940	78, 646	8, 751	106, 998	.....	.....
1902.....	3, 701	56, 855	.....	.....	<sup>2</sup> 97	<sup>2</sup> 4, 939
1903.....	3, 701	59, 887	9, 120	107, 508	100	4, 771
1904.....	3, 750	60, 414	8, 479	106, 737	100	4, 987
1905.....	3, 800	57, 433	8, 689	102, 638	108	5, 039
1906.....	3, 750	58, 915	8, 622	97, 071	116	5, 043
1907.....	3, 656	54, 314	8, 567	96, 646	116	4, 989
1908.....	3, 850	67, 184	8, 583	102, 358	116	5, 273
1909.....	4, 048	74, 665	8, 975	109, 951	160	5, 586
1910.....	4, 278	70, 893	9, 155	110, 505	166	5, 386
1911.....	4, 281	73, 454	9, 172	108, 816	179	5, 401
1912.....	4, 470	81, 331	9, 142	112, 710	180	5, 480
1913.....	4, 665	81, 787	9, 130	111, 672	180	5, 403
1914.....	4, 701	87, 781	8, 792	119, 251	182	5, 096
1915.....	4, 616	95, 765	8, 705	120, 693	182	5, 430
1916.....	4, 843	97, 013	8, 589	123, 605	182	5, 603
1917.....	6, 169	238, 455	3, 953	111, 692	163	5, 570
1918.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	182	6, 172
1919.....	<sup>6</sup> 77, 688	<sup>6</sup> 751, 160	1, 198	36, 012	278	7, 719
1920.....	<sup>7</sup> 15, 232	<sup>8</sup> 177, 974	2, 831	53, 740	219	6, 930
1921.....	13, 162	206, 365	5, 843	103, 797	136	6, 976

<sup>1</sup> Prior to the act of June 3, 1916, figures relate to State Militia.

<sup>2</sup> Philippine Scouts not authorized until February, 1901.

<sup>3</sup> The best figures obtainable for 1918 are 10, 336 officers and 723, 744 enlisted men. For strength of the Army Nov. 1, 1918 (3, 665, 000 men), see Table 462, p. 809.

<sup>4</sup> Figures of the National Guard for 1918 are not conveniently available. Its enlisted strength on Apr. 2, 1917, was 104, 292, and voluntary enlistments from that date to Aug. 7, 1918, were 296, 756.

<sup>5</sup> Including 67, 656 emergency officers.

<sup>6</sup> Including emergency enlisted men; in addition there were 37 warrant officers.

<sup>7</sup> Including 7, 923 emergency officers.

<sup>8</sup> Including emergency enlisted men, in addition there were 63 warrant officers.

## 808 REGULAR ARMY, NATIONAL GUARD, AND PHILIPPINE SCOUTS.

No. 460.—REGULAR ARMY, NATIONAL GUARD,<sup>1</sup> AND PHILIPPINE SCOUTS:  
ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1917 TO 1921.

[Source: Reports of the War Department.]

State.	1917 <sup>2</sup>		1919		1920		1921	
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.
Regular Army.....	6,169	238,455	477,688	4751,160	515,232	5177,918	713,162	8206,365
Philippine Scouts....	163	5,570	278	7,719	219	6,930	136	6,976
NATIONAL GUARD.								
Alabama.....	205	5,441	.....	.....	69	908	77	1,514
Arizona.....	48	665	.....	.....	8	206	30	594
Arkansas.....	50	1,804	22	1,050	94	.....	86	1,520
California.....	181	3,744	18	478	25	645	96	2,045
Colorado.....	27	555	43	1,270	36	914	51	774
Connecticut.....	113	3,521	.....	.....	13	150	140	2,727
Delaware.....	13	409	.....	.....	2	.....	27	464
District of Columbia.....	63	1,124	5	249	11	151	19	313
Florida.....	14	569	.....	.....	31	699	61	1,180
Georgia.....	188	4,979	.....	.....	14	199	100	1,922
Hawaii.....	.....	.....	6	244	34	703	42	887
Idaho.....	49	1,629	.....	.....	8	149	32	337
Illinois.....	153	4,621	.....	.....	1	.....	171	3,660
Indiana.....	54	1,284	.....	.....	8	.....	114	2,046
Iowa.....	67	1,570	35	1,161	78	1,550	142	3,028
Kansas.....	.....	.....	56	1,397	85	1,554	123	1,902
Kentucky.....	157	4,870	.....	.....	12	142	45	758
Louisiana.....	69	2,388	.....	.....	.....	.....	28	413
Maine.....	52	2,015	42	1,234	55	1,305	80	1,288
Maryland.....	100	2,718	.....	.....	18	325	99	1,826
Massachusetts.....	153	5,948	.....	.....	18	.....	374	6,524
Michigan.....	55	1,616	.....	.....	71	319	128	2,451
Minnesota.....	92	1,925	161	4,281	184	3,083	256	4,768
Mississippi.....	54	1,443	.....	.....	5	100	45	780
Missouri.....	103	3,330	48	1,307	62	1,376	193	3,283
Montana.....	46	1,510	.....	.....	1	.....	5	64
Nebraska.....	45	1,369	.....	.....	6	.....	49	1,050
New Hampshire.....	3	122	.....	.....	4	.....	1	.....
New Jersey.....	199	5,480	37	793	121	1,502	175	3,303
New Mexico.....	51	1,276	.....	.....	2	.....	28	474
New York.....	317	9,900	30	926	363	8,427	773	15,408
North Carolina.....	52	1,248	.....	.....	21	138	83	1,562
North Dakota.....	13	521	.....	.....	1	.....	17	327
Ohio.....	146	4,063	25	809	163	2,335	391	6,686
Oklahoma.....	49	1,843	108	3,033	122	2,552	154	2,587
Oregon.....	52	1,931	28	1,023	70	1,209	103	2,022
Pennsylvania.....	209	5,511	.....	.....	75	2,061	498	9,803
Porto Rico.....	.....	.....	.....	.....	36	1,454	71	1,353
Rhode Island.....	16	458	.....	.....	28	776	50	1,138
South Carolina.....	52	1,564	12	268	27	539	53	1,003
South Dakota.....	14	607	.....	.....	3	.....	1	.....
Tennessee.....	52	1,901	34	1,154	79	1,291	61	991
Texas.....	172	3,922	435	13,913	332	9,300	102	1,476
Utah.....	.....	.....	6	317	35	584	43	613
Vermont.....	52	1,548	.....	.....	29	524	50	884
Virginia.....	133	3,164	7	207	37	843	97	1,801
Washington.....	51	1,510	40	1,270	80	1,228	138	2,388
West Virginia.....	103	3,247	.....	.....	3	.....	1	.....
Wisconsin.....	52	1,648	.....	.....	222	3,900	316	5,497
Wyoming.....	14	451	.....	.....	24	548	24	363
Total.....	3,953	111,962	1,198	36,012	2,831	53,749	5,843	107,797

<sup>1</sup> "National Guard," by act of June 3, 1916. (The figures of the National Guard for 1917 include men in the Federal service only.)<sup>2</sup> The best figures available for 1918 are: Regular Army, 10,336 officers and 723,744 enlisted men; Philippine Scouts, 182 officers and 6,792 enlisted men. Figures of the strength of the National Guard June 30, 1918, are not conveniently available. See Table 459, p. 807.<sup>3</sup> Including 67,656 emergency officers.<sup>4</sup> Including emergency enlisted men. In addition there were 37 warrant officers.<sup>5</sup> Including 7,923 emergency officers.<sup>6</sup> Including emergency enlisted men. In addition there were 68 warrant officers.<sup>7</sup> Includes 99 emergency officers undergoing treatment for physical reconstruction.<sup>8</sup> In addition there were 1,159 warrant officers.

**No. 461.—STRENGTH OF THE ARMY IN THE UNITED STATES AND IN THE EXPEDITIONARY FORCE: BY MONTHS, APR. 1, 1917, TO NOV. 1, 1918.**

[Source: Annual Report of the Secretary of War, 1918]

Date.	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.	Date.	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.
1917.				1918.			
Apr. 1.....	190,000	.....	190,000	Mar. 1.....	1,386,000	253,000	1,639,000
July 1.....	480,000	20,000	500,000	Apr. 1.....	1,476,000	320,000	1,796,000
Aug. 1.....	516,000	35,000	551,000	May 1.....	1,529,000	424,000	1,953,000
Sept. 1.....	646,000	45,000	691,000	June 1.....	1,390,000	722,000	2,112,000
Oct. 1.....	883,000	65,000	948,000	July 1.....	1,384,000	996,000	2,380,000
Nov. 1.....	996,000	104,000	1,100,000	Aug. 1.....	1,365,000	1,293,000	2,658,000
Dec. 1.....	1,060,000	129,000	1,189,000	Sept. 1.....	1,425,000	1,576,000	3,001,000
1918.				Oct. 1.....	1,599,000	1,834,000	3,433,000
Jan. 1.....	1,149,000	176,000	1,325,000	Nov. 1.....	1,672,000	1,993,000	3,665,000
Feb. 1.....	1,257,000	225,000	1,482,000				

**No. 462.—COMPARATIVE STRENGTH OF SERVICE, MARCH, 1917, AND NOVEMBER, 1918.**

[Source: Annual Report of the Secretary of War, 1918]

	Old Army, March, 1917.	New Army, November, 1918.		Old Army, March, 1917.	New Army, November, 1918.
Infantry and machine gun.....	85,000	974,000	Cavalry.....	22,000	29,000
Engineer.....	3,000	394,000	Air Service.....	0	202,000
Field Artillery and Ammunition Train.....	9,000	389,000	Motor Transport.....	0	103,000
Medical.....	7,000	300,000	Militia Bureau.....	0	27,000
Quartermaster.....	8,000	228,000	Chemical Warfare.....	0	18,000
Coast Artillery.....	21,000	137,000	Tank.....	0	14,000
Ordnance.....	1,000	64,000	In training.....	.....	549,000
Signal.....	3,000	52,000	All other.....	31,000	185,000
			Total.....	190,000	3,665,000

**No. 463.—AMERICAN POPULATION: EMPLOYMENT OF, DURING THE WAR, BY SEX AND OCCUPATION.**

[Source: Annual Report of the Secretary of War, 1919.]

Occupation.	Number.	Per 1,000.
Men in France fighting.....	1,400,000	13
Men in France behind lines.....	600,000	6
Men in Army in United States.....	1,700,000	16
Men in Navy.....	550,000	5
Men in war work in United States.....	7,150,000	68
Men in nonwar work in United States.....	18,600,000	178
Total men of producing age.....	30,000,000	286
Old men and boys.....	24,000,000	229
Total males.....	54,000,000	515
Women in war work.....	2,250,000	21
Women in nonwar work.....	25,750,000	245
Total women of producing age.....	28,000,000	266
Old women and girls.....	23,000,000	219
Total females.....	51,000,000	485
Grand total.....	105,000,000	1,000

# 810 NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE.

## No. 464.—NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE: ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1903 TO 1921.

[Source. Reports of the Navy Department.]

Year	Navy.		Marine Corps		Naval Reserve Force <sup>1</sup>	
	Officers	Enlisted men.	Officers	Enlisted men.	Officers.	Enlisted men.
1903.....	2,009	27,215	195	6,091	435	4,901
1904.....	2,232	29,321	241	7,286	439	4,717
1905.....	2,252	30,304	273	6,932	465	4,475
1906.....	2,322	32,163	276	8,103	453	4,620
1907.....	2,552	33,027	279	8,038	504	5,225
1908.....	2,769	39,346	269	8,811	515	5,787
1909.....	2,823	44,129	334	9,348	525	5,639
1910.....	2,921	45,076	334	9,152	540	5,961
1911.....	3,099	46,759	330	9,454	602	6,592
1912.....	3,114	46,651	319	9,567	615	7,185
1913.....	3,505	48,068	330	9,757	615	7,446
1914.....	3,711	52,667	341	9,888	596	7,132
1915.....	3,780	52,531	344	9,968	606	7,706
1916.....	4,134	77,956	646	14,981	638	9,170
1917.....	4,253	141,543	<sup>2</sup> 555	<sup>2</sup> 26,632	<sup>2</sup> 4,166	<sup>4</sup> 57,801
1918.....	7,974	217,834	<sup>2</sup> 1,501	<sup>2</sup> 51,352	<sup>3</sup> 15,486	<sup>4</sup> 239,906
1919.....	10,488	145,018	<sup>2</sup> 2,925	<sup>2</sup> 50,066	<sup>3</sup> 32,137	<sup>4</sup> 35,805
1920.....	9,171	107,360	<sup>2</sup> 1,664	<sup>2</sup> 20,795	<sup>3</sup> 28,482	<sup>4</sup> 2,445
1921.....	8,625	103,571	<sup>2</sup> 1,632	<sup>2</sup> 26,083	<sup>3</sup> 19,731	( <sup>5</sup> )

<sup>1</sup> Figures prior to 1917 relate to the Naval Militia.

<sup>2</sup> Figures include Marine Corps Reserve and Naval Militia (Marine Corps companies).

<sup>3</sup> Enrolled.

<sup>4</sup> On active duty Aug. 1.

<sup>5</sup> No figures available.

**No. 465.—NAVY AND MARINE CORPS:<sup>1</sup> ORGANIZED STRENGTH, JULY 1, 1918,  
TO JAN. 1, 1922, BY MONTHS.**  
[Source: Reports of the Navy Department.]  
NAVY AND RESERVE FORCE.

Date	Officers (commissioned, warrant, and chief warrant).		Enlisted men.		Coast Guard <sup>1</sup>		Total.
	Regulars.	Reserves.	Regulars.	Reserves.	Officers.	Enlisted men.	
July 1, 1918.....	9,199	13,350	208,671	214,599	640	5,300	452,525
Aug. 1, 1918.....	9,319	15,486	211,902	239,006	640	5,994	483,247
Sept. 1, 1918.....	9,549	18,401	218,013	251,131	655	6,101	503,850
Oct. 1, 1918.....	10,349	19,159	218,251	271,024	662	5,953	525,895
Nov. 1, 1918.....	10,480	21,172	217,215	277,231	678	5,727	532,503
Nov. 11, 1918.....	10,489	20,705	216,644	277,945	688	5,727	531,198
Dec. 1, 1918.....	10,590	21,618	215,672	278,659	688	5,694	532,931
Jan. 1, 1919.....	10,515	19,075	210,528	253,265	687	5,547	499,717
Feb. 1, 1919.....	10,720	18,495	201,948	200,236	694	5,087	437,180
Mar. 1, 1919.....	10,645	16,612	189,806	163,546	696	5,146	380,481
Apr. 1, 1919.....	10,498	15,499	182,467	140,164	694	4,652	353,971
May 1, 1919.....	10,502	15,018	178,994	124,359	699	4,226	333,793
June 1, 1919.....	11,223	12,373	176,331	100,881	691	4,500	305,999
July 1, 1919.....	11,209	7,124	169,530	79,437	685	4,382	272,503
Aug. 1, 1919.....	11,140	6,592	159,336	59,317	661	4,311	241,357
Sept. 1, 1919.....	11,114	4,670	143,030	34,542	.....	.....	.....
Oct. 1, 1919.....	10,689	2,574	126,211	16,957	.....	.....	.....
Nov. 1, 1919.....	10,193	1,809	115,647	4,709	.....	.....	.....
Dec. 1, 1919.....	9,899	1,600	109,532	2,600	.....	.....	.....
Jan. 1, 1920.....	9,628	1,451	104,258	1,398	.....	.....	.....
Feb. 1, 1920.....	9,437	1,302	104,056	757	.....	.....	.....
Mar. 1, 1920.....	9,365	1,222	104,094	716	.....	.....	.....
Apr. 1, 1920.....	9,170	1,224	103,684	618	.....	.....	.....
May 1, 1920.....	9,151	1,154	103,608	513	.....	.....	.....
June 1, 1920.....	9,001	1,110	104,046	1,338	.....	.....	.....
July 1, 1920.....	9,119	984	105,792	1,349	.....	.....	.....
Aug. 1, 1920.....	8,994	957	106,577	1,789	.....	.....	.....
Sept. 1, 1920.....	8,889	936	107,360	2,445	.....	.....	.....
Oct. 1, 1920.....	8,838	954	109,947	1,631	.....	.....	.....
Nov. 1, 1920.....	8,765	953	114,729	1,317	.....	.....	.....
Dec. 1, 1920.....	8,729	983	123,516	1,110	.....	.....	.....
Jan. 1, 1921.....	8,764	1,013	132,117	234,376	.....	.....	.....
Apr. 1, 1921.....	8,625	983	117,919	229,518	.....	.....	.....
July 1, 1921.....	8,792	742	114,420	219,703	.....	.....	.....
Oct. 1, 1921.....	8,655	617	99,977	208,560	.....	.....	.....
Jan. 1, 1922.....	.....	420	100,651	75,000	.....	.....	.....

## MARINE CORPS.

Date.	Officers (commissioned and warrant). <sup>1</sup>	Enlisted personnel.		Total.	Date.	Officers (commissioned and warrant). <sup>2</sup>	Enlisted personnel.		Total.
		Regu-lars.	Re-serves.				Regu-lars.	Re-serves.	
July 1, 1918.....	1,473	45,853	5,211	52,537	Dec. 1, 1919.....	1,222	17,027	6,088	24,337
Aug. 1, 1918.....	1,769	52,892	6,378	61,039	Jan. 1, 1920.....	1,176	15,761	5,792	22,729
Sept. 1, 1918.....	2,170	59,255	6,484	67,909	Feb. 1, 1920.....	1,161	15,618	5,730	22,509
Oct. 1, 1918.....	2,209	59,529	6,547	68,285	Mar. 1, 1920.....	1,147	15,418	5,551	22,116
Nov. 1, 1918.....	2,389	62,420	7,707	71,516	Apr. 1, 1920.....	1,129	15,249	5,495	21,873
Nov. 11, 1918.....	2,389	63,972	7,036	73,397	May 1, 1920.....	1,114	15,350	5,161	21,625
Dec. 1, 1918.....	2,405	65,538	6,709	74,652	June 1, 1920.....	1,109	15,702	4,715	21,526
Dec. 10, 1918.....	2,405	65,666	6,973	75,044	July 1, 1920.....	1,106	16,061	4,668	21,835
Jan. 1, 1919.....	2,809	64,655	6,080	73,544	Aug. 1, 1920.....	1,088	16,289	4,642	22,019
Feb. 1, 1919.....	2,744	62,089	5,277	70,110	Sept. 1, 1920.....	1,069	16,769	4,607	22,445
Mar. 1, 1919.....	2,648	58,287	4,638	65,573	Oct. 1, 1920.....	1,063	17,559	4,607	23,229
Apr. 1, 1919.....	2,600	52,982	3,789	59,371	Nov. 1, 1920.....	1,055	18,454	4,677	24,186
May 1, 1919.....	2,502	48,266	3,293	54,061	Dec. 1, 1920.....	1,052	19,701	4,669	25,422
June 1, 1919.....	2,487	45,201	3,109	50,797	Dec. 21, 1920.....	1,046	21,063	4,655	26,704
July 1, 1919.....	2,290	43,644	2,636	48,570	Jan. 1, 1921.....	1,046	21,611	4,642	26,253
Aug. 1, 1919.....	2,158	40,525	2,186	44,869	Feb. 1, 1921.....	1,032	22,005	4,623	26,628
Sept. 1, 1919.....	1,406	27,159	657	29,222	Apr. 1, 1921.....	1,010	21,261	4,449	25,910
Oct. 1, 1919.....	1,254	21,633	486	23,373	July 1, 1921.....	1,087	21,903	4,180	26,083
Nov. 1, 1919.....	1,211	19,804	333	21,348	Oct. 1, 1921.....	1,112	21,158	4,028	25,186
Nov. 13, 1919..	1,211	17,145	295	18,951	Jan. 1, 1922.....	1,115	21,311	3,432	24,743

<sup>1</sup> Figures for the Coast Guard cover the period during which it operated under the Navy Department.

<sup>2</sup> The figures for reserve officers include only those on active duty. National Naval Volunteers are included in reserves.

<sup>3</sup> Regular and reserve.

**No. 466.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, BY SPECIFIED CLASSES, JULY 1, 1917, 1918, AND 1919.**

[Source: Reports of the Navy Department.]

Type.	Fit for service, including those under repair. <sup>1</sup>						Under construction.					
	July 1, 1917.		July 1, 1918.		July 1, 1919. <sup>2</sup>		July 1, 1917.		July 1, 1918.		July 1, 1919. <sup>3</sup>	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement. <sup>4</sup>
		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>
Battleships, single caliber.	14	339,450	16	403,450	17	435,450	9	291,000	7	227,000	10	367,800
Battleships, mixed caliber.	23	308,146	23	308,146	23	308,146						
Battle cruisers.							5	176,500	5	176,500	6	261,000
Armored cruisers.	9	125,580	9	125,580	9	111,900						
Monitors.	7	24,964	7	24,964	7	24,964						
Cruisers, first class.	5	46,465	4	36,765	4	36,765						
Total, armored.	58	844,605	59	898,905	59	917,225	14	467,500	12	403,500	16	628,800
Cruisers, second class.	4	25,065	4	25,065	4	25,065	1	7,100	4	28,400	10	71,000
Cruisers, third class.	15	47,820	15	47,820	15	47,820						
Destroyers.	52	46,888	65	61,628	159	172,088	62	73,128	263	316,086	166	201,600
Coast torpedo vessels.	16	6,685	15	6,275	15	6,275						
Torpedo boats.	17	3,146	17	3,146	12	2,041						
Submarines.	44	13,602	57	19,231	93	40,884	71	42,041	91	61,340	65	52,476
Gunboats.	37	34,110	37	34,410	37	34,410	1	1,675	2	3,150	2	3,150
Patrol vessels.					15	7,500			100	50,000	45	22,500
Submarine chasers.			304	23,408	321	24,717	305	23,485	42	3,234		
Total, unarmored fighting ships.	185	177,624	514	220,883	671	361,698	440	147,329	502	462,210	288	350,726
Tenders.	6	24,717	16	93,990	17	99,960						
Mine sweepers.			4	3,800	40	38,000	3	2,850	50	47,500	9	8,550
Converted yachts.	14	8,957	12	8,711	10	8,711						
Transports.	5	57,295	5	57,295	3	19,615						
Supply ships.	5	33,900	5	33,900	6	43,500						
Hospital ships.	1	5,700	7	37,497	6	36,297	1	9,800	1	9,800	1	9,800
Fuel ships.	22	268,349	21	248,989	21	248,989	1	14,800	1	14,800	15	236,650
Special service.	8	45,904	13	83,891	6	29,611	1	10,600	1	10,600	3	31,200
Tugs.	49	20,758	50	22,572	57	24,922	2	2,000	65	33,600	18	18,000
Unserviceable for war purposes.	20	45,116	15	43,356	14	41,101						
Total, nonfighting ships.	130	510,696	148	634,001	180	590,706	8	40,050	118	116,300	46	304,200
Grand total.	373	1,532,925	721	1,753,789	910	1,869,629	462	654,879	632	982,010	350	1,283,726

<sup>1</sup> Does not include vessels in temporary war service.

<sup>2</sup> Includes purchased vessels added to Navy list.

<sup>3</sup> Exclusive of 12 destroyers, 1 transport, 1 destroyer tender, and 1 submarine tender in three-year program, for which contracts have not yet been placed.

<sup>4</sup> Estimated.

<sup>5</sup> Design modified, with increased displacement.



**No. 467.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, AND AUTHORIZED BUT NOT PLACED, BY SPECIFIED CLASSES, JULY 1, 1920.<sup>1</sup>**

[Source: Reports of the Navy Department.]

Class and type.	Fit for service, including those under repair.		Under con- struction.		Authorized but not yet placed.		Total.	
	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.
<b>BATTLESHIPS.</b>								
Battleships, first line.....	16	<i>Tons.</i> 435, 750	11	<i>Tons.</i> 421, 900	.....	<i>Tons.</i>	27	<i>Tons.</i> 857, 650
Battleships, second line.....	21	296, 704	.....	.....	.....	.....	21	296, 704
Monitors, second line.....	6	20, 974	.....	.....	.....	.....	6	20, 974
Total.....	43	753, 428	11	421, 900	.....	.....	54	1, 175, 328
<b>CRUISERS.</b>								
Battle cruisers, first line.....	.....	.....	6	261, 000	.....	.....	6	261, 000
Cruisers, second line.....	16	173, 730	.....	.....	.....	.....	16	173, 730
Light cruisers, first line.....	.....	.....	10	71, 000	.....	.....	10	71, 000
Light cruisers, second line.....	3	11, 250	.....	.....	.....	.....	3	11, 250
Aircraft carrier, second line.....	.....	.....	1	<sup>2</sup> 19, 360	.....	.....	1	19, 360
Minelayers, second line.....	4	16, 096	.....	.....	.....	.....	4	16, 096
Total.....	23	201, 076	17	351, 360	.....	.....	40	552, 436
<b>DESTROYERS.</b>								
Destroyers, first line.....	214	252, 578	70	85, 009	12	( <sup>3</sup> )	296	<sup>3</sup> 337, 587
Destroyers, second line.....	21	15, 582	.....	.....	.....	.....	21	15, 582
Light mine layers.....	14	16, 674	.....	.....	.....	.....	14	16, 674
Total.....	249	284, 834	70	85, 009	12	( <sup>3</sup> )	331	<sup>3</sup> 369, 843
<b>SUBMARINES.</b>								
Submarines, first line.....	49	<sup>3</sup> 22, 961	45	( <sup>2</sup> )	.....	.....	94	<sup>2</sup> 22, 961
Submarines, second line.....	48	17, 202	.....	.....	.....	.....	48	17, 202
Fleet submarines, first line.....	1	( <sup>3</sup> )	5	( <sup>2</sup> )	6	( <sup>3</sup> )	12	( <sup>3</sup> )
Total.....	98	<sup>3</sup> 40, 163	50	( <sup>2</sup> )	6	( <sup>3</sup> )	154	<sup>3</sup> 40, 163
<b>PATROL VESSELS.</b>								
Eagles.....	55	27, 500	.....	.....	.....	.....	55	27, 500
Submarine chasers.....	112	8, 624	.....	.....	.....	.....	112	8, 624
Gunboats.....	28	44, 183	2	3, 150	.....	.....	30	47, 333
Yachts.....	10	10, 072	.....	.....	.....	.....	10	10, 072
Total.....	205	90, 379	2	3, 150	.....	.....	207	93, 529
Total fighting ships.....	618	<sup>3</sup> 1,369,880	150	<sup>3</sup> 861, 419	18	( <sup>3</sup> )	786	<sup>3</sup> 2,231, 299
<b>AUXILIARIES.</b>								
Special types.....	46	301, 445	<sup>4</sup> 8	87, 040	<sup>5</sup> 1	10, 000	55	401, 485
Fuel ships.....	22	288, 306	3	46, 400	.....	.....	25	334, 706
Tugs.....	40	33, 580	4	4, 000	.....	.....	44	37, 580
Mine sweepers.....	46	43, 700	.....	.....	.....	.....	46	43, 700
Total.....	154	670, 031	15	137, 440	1	10, 000	170	817, 471
Unclassified.....	23	71, 546	.....	.....	.....	.....	23	71, 546
Grand total <sup>3</sup> .....	795	<sup>3</sup> 2,111,457	165	<sup>3</sup> 998, 859	19	<sup>3</sup> 10, 000	979	<sup>3</sup> 3,120, 316

<sup>1</sup> Figures for 1920 are exclusive of district vessels, vessels loaned to other departments, and vessels definitely scheduled for sale or other disposition, arranged in accordance with latest standard nomenclature.

<sup>2</sup> Langley, under conversion.

<sup>3</sup> Displacements of 12 destroyers and 63 submarines are not included here.

<sup>4</sup> Includes aircraft carrier Wright.

<sup>5</sup> Transport No. 2, Heywood.

**No. 468.—AMERICAN NATIONAL RED CROSS: SUMMARY OF EXPENDITURES  
FROM THE WAR FUND, YEAR ENDED JUNE 30, 1921.**

[Source: The American National Red Cross.]

Item.	Amount.	Item.	Amount.
Foreign relief:	<i>Dollars</i>	Expenditures from general fund:	<i>Dollars</i>
Commissioner for Europe.....	3,969,607. 12	European child-health program.....	<sup>1</sup> 1,176,327 31
Relief in France.....	186,732 41	Special relief activities.....	1,176,628 12
Relief of Russian refugees.....	449,471. 10	Operation of relief and service offices.....	3,378,693 53
Relief in Poland.....	618,584 00	Operation of supply services.....	217,992 94
Relief in Balkan States.....	247,392. 25	Operation of management offices.....	1,015,547 43
Other European relief.....	1,246,807 38	Collections and enrollments, and special publicity.....	631,494 49
Supplies for Europe.....	<sup>1</sup> 4,721,094 74	Special public-health activities.....	136,389 31
Relief in Siberia.....	133,669 36	Special nursing-service activities.....	75,146. 15
Other foreign relief.....	792,315. 53	Miscellaneous expenditures from the general fund.....	1,153,175 36
Total.....	12,365,673 89	Total.....	8,991,304. 68
Relief in the United States:			
Relief of military service men and women.....	<sup>2</sup> 1,931,598. 40		
Miscellaneous.....	214,439 53		
Total.....	2,146,037. 93		
Grand total.....	14,511,711. 82		

<sup>1</sup> For a statement of the additional \$58,564 49 spent for the administration of child-health program see Table 19 of the Annual Report of the American Red Cross, 1921.

<sup>2</sup> Figures represent supplies shipped to Europe and purchases of supplies there, consisting principally of shipments of old war surplus on hand.

**No. 469.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1920.**

[Source: The American National Red Cross.]

Territorial division.	Population.	Members- ship.	Per cent of mem- bership to popu- lation.
New England (Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).....	6,110,255	520,240	8.51
Atlantic (Connecticut, Delaware, Maryland, New Jersey, New York, Pennsylvania).....	25,837,618	1,733,836	6.71
Southern (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia).....	18,965,013	351,137	1.85
Southwestern (Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, Texas).....	15,176,306	693,541	4.57
Lake (Indiana, Kentucky, Michigan, Ohio, West Virginia).....	16,616,965	848,300	5.11
Central (Illinois, Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, Wyoming).....	17,553,485	825,479	4.70
Pacific (Arizona, California, Nevada, Utah).....	4,481,067	512,293	11.43
Northwestern (Idaho, Oregon, Washington, Alaska).....	2,693,448	226,175	8.40
Insular and foreign (District of Columbia, foreign places).....	<sup>1</sup> 454,026	61,069	.....
Total.....	107,888,183	<sup>2</sup> 5,772,070	<sup>3</sup> 5.34

<sup>1</sup> Figures do not include population in foreign places.

<sup>2</sup> June 30, 1921. In addition 32,787 life and patron members were enrolled prior to the 1920 roll call, making a total membership of 5,804,857.

<sup>3</sup> Exclusive of insular and foreign membership.

**No. 470.—NUMBER OF EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE ON JULY 31, 1920 AND 1921,<sup>1</sup> WITH TOTALS FOR JUNE 30, 1916, AND NOV. 11, 1918.**

[Source: The Civil Service Commission.]

Department or office.	July 31, 1920.			July 31, 1921.		
	In District of Columbia.	Outside District of Columbia.	Total.	In District of Columbia.	Outside District of Columbia.	Total
The White House.....	48	.....	48	42	.....	42
Department of State.....	708	2,684	3,392	655	3,078	3,733
Department of the Treasury.....	30,336	40,000	70,336	26,704	46,526	73,230
Department of War.....	12,212	135,000	147,212	6,429	62,115	68,544
Department of Justice.....	665	3,000	3,665	721	2,360	3,081
Post Office Department.....	3,508	275,564	279,072	3,964	<sup>2</sup> 284,611	288,575
Department of the Navy.....	11,437	78,563	90,000	9,649	60,100	69,749
Department of the Interior.....	5,584	14,000	19,584	5,829	13,876	19,705
Department of Agriculture.....	4,654	14,804	19,458	4,676	14,503	19,179
Department of Commerce.....	7,209	9,501	16,710	4,244	8,802	13,046
Department of Labor <sup>3</sup> .....	618	2,200	2,818	1,166	2,667	3,833
Government Printing Office.....	4,697	.....	4,697	4,464	.....	4,464
Smithsonian Institution.....	503	.....	503	487	.....	487
Interstate Commerce Commission.....	1,001	753	1,754	1,223	691	1,915
Civil Service Commission.....	363	27	390	361	24	385
Bureau of Efficiency.....	58	.....	58	55	.....	55
Federal Trade Commission.....	489	.....	489	318	.....	318
Shipping Board <sup>4</sup> .....	1,846	6,069	7,915	2,302	<sup>5</sup> 4,273	6,575
Railroad Administration.....	1,120	117	1,237	1,214	113	1,327
Council of National Defense.....	67	.....	67	.....	.....	.....
War Trade Board.....	15	.....	15	.....	.....	.....
Alien Property Custodian.....	214	4	218	162	.....	162
Tariff Commission.....	94	.....	94	99	.....	99
Employees' Compensation Commission.....	71	.....	71	79	.....	79
Federal Board for Vocational Education.....	1,092	3,821	4,913	972	<sup>2</sup> 5,439	6,411
The Panama Canal.....	112	14,235	14,347	105	9,250	9,355
Interdepartmental Social Hygiene Board.....	48	165	213	17	63	80
Superintendent State, War, and Navy Building.....	1,600	.....	1,600	1,229	.....	1,229
Railroad Labor Board.....	.....	.....	.....	.....	76	76
General Accounting Office.....	.....	.....	.....	1,544	.....	1,544
Miscellaneous boards and commissions <sup>6</sup> .....	150	50	200	150	50	200
Total.....	90,559	600,557	691,116	78,865	518,617	597,482
June 30, 1916.....	.....	.....	.....	39,259	400,539	439,798
Nov. 11, 1918.....	.....	.....	.....	117,160	<sup>6</sup> 800,000	<sup>7</sup> 917,760

<sup>1</sup> Figures cover positions classified under the civil service law and those not so classified, including unskilled laborers.

<sup>2</sup> Number on June 30, 1921.

<sup>3</sup> U. S. Housing Corporation not included in 1920 figures.

<sup>4</sup> Figures include administrative offices of Emergency Fleet Corporation, but not workmen at shipyards or employees on vessels.

<sup>5</sup> Number on July 1, 1921.

<sup>6</sup> Estimated.

<sup>7</sup> Approximate figures.

NOTE.—Reduction in entire service, year ended July 31, 1921, 93,634, from Nov. 11, 1918, to July 31, 1921, 320,278, approximately.

**No. 471.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER THAT PASSED, PER CENT THAT PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS IN ALL BRANCHES OF THE CLASSIFIED SERVICE DURING SPECIFIED PERIODS, 1892 TO 1921.**

[Source: The Civil Service Commission.]

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
<b>POST OFFICE SERVICE.<sup>1</sup></b>						
July 1, 1892, to June 30, 1893.....	23,058	15,875	8,474	53.3	2,505	29.6
July 1, 1893, to June 30, 1894.....	24,000	25,777	14,343	55.7	3,154	19.7
July 1, 1894, to June 30, 1895.....	25,000	19,438	12,802	65.9	3,348	26.2
July 1, 1895, to June 30, 1896.....	26,316	14,433	10,374	71.9	3,148	30.3
July 1, 1896, to June 30, 1897.....	28,000	20,226	10,934	54.1	1,570	14.4
July 1, 1897, to June 30, 1898.....	31,000	14,891	9,161	61.5	2,758	30.1
July 1, 1898, to June 30, 1899.....	35,650	10,509	6,852	65.2	2,581	37.7
July 1, 1899, to June 30, 1900.....	37,000	16,584	11,447	69.0	3,931	34.3
July 1, 1900, to June 30, 1901.....	40,000	20,901	12,749	61.0	4,293	33.6
July 1, 1901, to June 30, 1902.....	40,114	30,605	18,858	61.6	6,328	33.5
July 1, 1902, to June 30, 1903.....	59,015	46,565	35,220	75.6	16,159	45.8
July 1, 1903, to June 30, 1904.....	71,098	52,771	39,961	75.7	21,022	52.6
July 1, 1904, to June 30, 1905.....	81,596	52,550	41,978	79.9	16,297	38.8
July 1, 1905, to June 30, 1906.....	89,202	48,302	37,918	78.5	17,121	45.1
July 1, 1906, to June 30, 1907.....	95,926	51,025	37,771	74.0	16,456	43.5
July 1, 1907, to June 30, 1908.....	102,127	52,363	37,850	72.3	12,169	32.2
July 1, 1908, to June 30, 1909.....	122,711	57,568	45,468	79.0	11,441	25.2
July 1, 1909, to June 30, 1910.....	126,131	37,253	30,170	81.0	11,812	39.2
July 1, 1910, to June 30, 1911.....	127,228	42,760	34,149	79.9	9,328	27.3
July 1, 1911, to June 30, 1912.....	115,905	40,256	26,133	64.9	8,706	33.3
July 1, 1912, to June 30, 1913.....	161,646	59,181	39,810	67.3	14,905	37.4
July 1, 1913, to June 30, 1914.....	165,646	103,678	76,257	73.6	19,606	25.7
July 1, 1914, to June 30, 1915.....	165,808	70,734	52,586	74.3	13,682	26.0
July 1, 1915, to June 30, 1916.....	166,375	72,122	55,614	77.1	17,729	32.0
July 1, 1916, to June 30, 1917.....	.....	51,527	38,647	75.0	19,569	50.6
July 1, 1917, to June 30, 1918.....	.....	56,268	41,309	73.4	29,572	71.5
July 1, 1918, to June 30, 1919.....	.....	58,459	41,433	70.9	29,949	72.2
July 1, 1919, to June 30, 1920.....	.....	58,922	39,667	67.3	17,181	43.3
July 1, 1920, to June 30, 1921.....	.....	114,033	74,977	65.8	32,601	43.5
<b>Total from July 16, 1883.....</b>	.....	<b>1,378,018</b>	<b>983,010</b>	<b>71.3</b>	<b>387,958</b>	<b>39.5</b>
<b>RAILWAY MAIL SERVICE.</b>						
July 1, 1892, to June 30, 1893.....	6,645	3,555	2,316	65.2	993	42.9
July 1, 1893, to June 30, 1894.....	6,852	4,267	3,120	73.3	718	23.0
July 1, 1894, to June 30, 1895.....	7,045	4,641	3,107	67.0	643	20.7
July 1, 1895, to June 30, 1896.....	7,408	5,113	3,127	61.2	655	21.9
July 1, 1896, to June 30, 1897.....	7,573	6,431	4,710	73.2	381	8.1
July 1, 1897, to June 30, 1898.....	7,999	4,799	3,828	79.8	698	18.2
July 1, 1898, to June 30, 1899.....	8,388	5,220	4,319	82.7	774	17.9
July 1, 1899, to June 30, 1900.....	8,696	4,488	3,844	85.7	736	19.1
July 1, 1900, to June 30, 1901.....	8,975	4,359	3,593	82.4	816	22.7
July 1, 1901, to June 30, 1902.....	9,000	3,777	258	68.4	1,017	( <sup>2</sup> )
July 1, 1902, to June 30, 1903.....	10,355	3,441	2,686	78.1	1,784	66.4
July 1, 1903, to June 30, 1904.....	11,301	6,388	4,115	64.4	1,678	40.7
July 1, 1904, to June 30, 1905.....	12,171	6,972	4,218	60.5	1,558	36.9
July 1, 1905, to June 30, 1906.....	13,456	6,620	4,481	67.7	2,173	48.4
July 1, 1906, to June 30, 1907.....	14,212	6,566	4,085	62.2	2,051	50.2
July 1, 1907, to June 30, 1908.....	15,230	9,674	5,999	62.0	1,607	26.8
July 1, 1908, to June 30, 1909.....	15,967	15,724	11,336	72.1	1,392	12.3
July 1, 1909, to June 30, 1910.....	16,956	52	39	75.0	2,271	( <sup>2</sup> )
July 1, 1910, to June 30, 1911.....	17,428	8,972	6,760	75.3	1,982	29.3
July 1, 1911, to June 30, 1912.....	18,297	11,273	3,036	26.9	770	25.4
July 1, 1912, to June 30, 1913.....	19,620	18,340	9,616	52.4	1,270	13.2
July 1, 1913, to June 30, 1914.....	22,079	27,664	19,665	71.1	2,941	15.0
July 1, 1914, to June 30, 1915.....	21,769	33	17	51.5	146	.....
July 1, 1915, to June 30, 1916.....	20,989	1	1	100.0	28	.....
July 1, 1916, to June 30, 1917.....	.....	13,997	10,443	74.6	43	.....
July 1, 1917, to June 30, 1918.....	.....	2,927	1,867	63.8	8,297	.....
July 1, 1918, to June 30, 1919.....	.....	9,930	6,489	65.3	1,291	.....
July 1, 1919, to June 30, 1920.....	.....	12,866	7,571	58.8	4,209	46.4
July 1, 1920, to June 30, 1921.....	.....	15,803	9,849	62.3	6,044	61.4
<b>Total from July 16, 1883.....</b>	.....	<b>235,495</b>	<b>154,963</b>	<b>65.8</b>	<b>52,812</b>	<b>34.0</b>

<sup>1</sup> Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.

<sup>2</sup> On account of the abundance of eligibles remaining from the previous year, but few examinations were held, percentage upon the basis of these figures would therefore be deceptive.

## No. 471.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED, ETC.—Continued.

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
ALL OTHER SERVICES.						
July 1, 1892, to June 30, 1893.....	13,724	5,408	3,218	59.5	793	24.6
July 1, 1893, to June 30, 1894.....	14,413	7,335	4,668	63.6	832	17.8
July 1, 1894, to June 30, 1895.....	15,100	6,867	3,902	56.1	802	20.5
July 1, 1895, to June 30, 1896.....	21,890	11,633	7,213	62.0	1,283	17.7
July 1, 1896, to June 30, 1897.....	53,703	23,914	13,890	57.8	1,096	7.9
July 1, 1897, to June 30, 1898.....	50,807	26,022	17,611	67.7	4,414	25.0
July 1, 1898, to June 30, 1899.....	49,106	33,435	25,141	75.2	6,199	24.6
July 1, 1899, to June 30, 1900.....	49,197	25,590	19,674	77.1	5,222	26.5
July 1, 1900, to June 30, 1901.....	49,246	22,833	17,179	75.2	5,182	30.1
July 1, 1901, to June 30, 1902.....	57,451	29,576	21,893	72.3	5,953	27.8
July 1, 1902, to June 30, 1903.....	55,176	59,323	50,077	83.7	22,327	44.5
July 1, 1903, to June 30, 1904.....	66,698	68,637	55,002	81.5	26,209	46.8
July 1, 1904, to June 30, 1905.....	72,228	83,531	65,545	78.5	21,141	32.2
July 1, 1905, to June 30, 1906.....	75,254	62,355	48,946	78.5	19,736	40.3
July 1, 1906, to June 30, 1907.....	83,192	71,726	52,064	72.6	24,496	47.0
July 1, 1907, to June 30, 1908.....	84,401	99,756	79,911	77.1	28,377	36.8
July 1, 1908, to June 30, 1909.....	89,918	85,192	66,645	78.2	28,110	42.1
July 1, 1909, to June 30, 1910.....	96,471	78,339	57,560	73.5	29,502	51.2
July 1, 1910, to June 30, 1911.....	122,818	53,302	29,250	54.9	11,946	40.8
July 1, 1911, to June 30, 1912.....	82,904	54,549	30,082	55.1	11,493	38.0
July 1, 1912, to June 30, 1913.....	100,670	61,384	44,924	69.8	18,679	42.2
July 1, 1913, to June 30, 1914.....	103,577	84,245	51,604	61.3	19,538	37.5
July 1, 1914, to June 30, 1915.....	103,841	97,028	62,029	63.9	22,570	36.3
July 1, 1915, to June 30, 1916.....	108,783	82,599	58,177	70.4	24,300	41.7
July 1, 1916, to June 30, 1917.....	.....	146,590	73,190	49.9	66,700	91.1
July 1, 1917, to June 30, 1918.....	.....	492,196	344,787	70.1	175,661	50.9
July 1, 1918, to June 30, 1919.....	.....	369,870	251,904	68.1	148,293	58.8
July 1, 1919, to June 30, 1920.....	.....	221,539	146,677	66.7	94,859	64.7
July 1, 1920, to June 30, 1921.....	.....	173,473	118,383	68.2	63,066	53.3
Total from July 16, 1883.....	.....	2,689,585	1,847,724	68.7	895,676	48.5
SUMMARY.						
July 1, 1892, to June 30, 1893.....	43,015	24,838	14,008	56.5	4,291	30.6
July 1, 1893, to June 30, 1894.....	45,821	37,379	22,121	59.2	4,704	19.8
July 1, 1894, to June 30, 1895.....	54,222	31,036	19,811	63.9	4,793	24.2
July 1, 1895, to June 30, 1896.....	87,044	31,179	20,714	66.4	5,086	21.6
July 1, 1896, to June 30, 1897.....	85,886	50,571	29,474	58.3	3,047	10.3
July 1, 1897, to June 30, 1898.....	89,306	45,712	30,600	66.9	7,870	25.7
July 1, 1898, to June 30, 1899.....	93,144	49,184	36,312	74.0	9,557	26.3
July 1, 1899, to June 30, 1900.....	94,893	46,602	34,965	75.0	9,889	28.3
July 1, 1900, to June 30, 1901.....	106,205	48,093	33,521	69.7	10,291	30.7
July 1, 1901, to June 30, 1902.....	107,990	60,558	40,509	66.9	13,298	32.8
July 1, 1902, to June 30, 1903.....	135,453	109,829	87,983	80.1	40,270	45.7
July 1, 1903, to June 30, 1904.....	154,093	127,846	100,078	78.3	48,909	48.8
July 1, 1904, to June 30, 1905.....	171,807	143,053	111,741	78.1	38,996	35.0
July 1, 1905, to June 30, 1906.....	184,178	117,277	91,345	77.9	39,050	42.7
July 1, 1906, to June 30, 1907.....	194,332	129,317	93,920	72.6	43,003	45.8
July 1, 1907, to June 30, 1908.....	206,637	161,793	120,760	74.6	42,153	34.9
July 1, 1908, to June 30, 1909.....	234,940	158,484	123,449	77.9	40,943	33.2
July 1, 1909, to June 30, 1910.....	222,278	115,644	87,769	75.9	43,585	49.7
July 1, 1910, to June 30, 1911.....	227,657	105,024	70,159	66.8	23,256	33.2
July 1, 1911, to June 30, 1912.....	217,392	109,078	59,251	55.9	20,969	35.4
July 1, 1912, to June 30, 1913.....	282,597	141,905	94,350	66.5	35,154	37.3
July 1, 1913, to June 30, 1914.....	292,460	215,587	147,526	68.4	<sup>1</sup> 41,935	28.4
July 1, 1914, to June 30, 1915.....	292,291	167,795	114,632	68.3	<sup>2</sup> 36,398	31.8
July 1, 1915, to June 30, 1916.....	296,926	154,722	113,792	73.5	42,057	37.0
July 1, 1916, to June 30, 1917.....	326,899	212,114	122,280	57.6	86,312	70.5
July 1, 1917, to June 30, 1918.....	.....	551,891	387,963	70.4	213,530	55.0
July 1, 1918, to June 30, 1919.....	.....	438,259	299,826	68.4	179,533	60.0
July 1, 1919, to June 30, 1920.....	.....	293,327	193,915	66.1	116,309	60.0
July 1, 1920, to June 30, 1921.....	.....	303,309	203,209	67.0	101,711	50.1
Total from July 16, 1883.....	.....	4,303,098	2,985,697	69.4	1,336,446	44.8

<sup>1</sup> The large increase in field-service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

<sup>2</sup> 11,635 fourth-class postmasters, appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations are not included in this table.

**No. 472.—OPERATIONS OF THE CIVIL-SERVICE RETIREMENT ACT OF MAY 22, 1920: AUG. 1, 1920, TO JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Interior.]

	Unit.		Unit.
	<i>Number</i>		<i>Dollars.</i>
Claims for annuity filed:		Disbursements Annuities, refunds, and allowances.....	2,913,547 34
On account of age.....	6,463		
On account of disability.....	904	Surplus.....	9,672,842 03
Annuity on the roll June 30, 1921			
Men.....	6,066	Refunds to persons separated from the classified service.....	322,964 07
Women.....	405		
Deductions from appropriations for salaries of employees and transfer to retirement and disability fund.....	<i>Dollars.</i> 12,513,636 69	Appropriation for expenses of administration.....	52,350 32
Interest, profits, and miscellaneous.....	72,752 68	Expenditures.....	51,023 52
Total.....	12,586,389 37		

**No. 473.—CIVIL-SERVICE RETIREMENT: NUMBER OF PERSONS RETIRED UNDER THE ACT OF MAY 22, 1920, YEAR ENDED JUNE 30, 1921, BY SEX AND BY EXECUTIVE DEPARTMENTS AND INDEPENDENT ESTABLISHMENTS.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Department or independent establishment.	Male.	Female.	Total.	Department or independent establishment.	Male.	Female.	Total.
Treasury Department.....	651	124	775	Independent establishments—Continued.			
War Department.....	504	31	535	Interstate Commerce Commission.....	2		2
Department of Justice.....	5		5	Federal Trade Commission.....	2		2
Post Office Department.....	4,002	76	4,078	Federal Board for Vocational Education.....	2		2
Navy Department.....	578	10	588	Office of the Superintendent of Capitol Building and Grounds.....	7		7
Interior Department.....	198	89	287	Library of Congress.....	4		4
Department of Agriculture.....	113	16	129	Smithsonian Institution.....	5	1	6
Department of Commerce.....	49	5	54	All others.....	7		7
Department of Labor.....	20	3	23	Total for independent establishments.....	199	72	271
Independent establishments:				Grand total.....	6,319	426	6,745
Government of the District of Columbia.....	30	3	33				
Government Printing Office.....	134	67	201				
Civil Service Commission.....	2	1	3				
State, War, and Navy Department Building.....	4		4				

**No. 474.—CIVIL-SERVICE RETIREMENT: NUMBER OF PERSONS RETIRED UNDER THE ACT OF MAY 22, 1920, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, YEAR ENDED JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Annuityants residing in—	Number.
States.....	6,456
Insular possessions.....	3
Foreign countries.....	12
Total, June 30, 1921.....	6,471

**No. 475.—CIVIL-SERVICE RETIREMENT: NUMBER OF ANNUITANTS ON THE ROLL UNDER THE ACT OF MAY 22, 1920, BY RANGE OF ANNUITY AND RATES, JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Annuity from—	Unit.	Annuity from—	Unit.
	<i>Number.</i>		<i>Number.</i>
\$180 to \$360, inclusive.....	1,223	\$648.01 to \$720, inclusive.....	2,820
\$360.01 to \$432, inclusive.....	823		
\$432.01 to \$504, inclusive.....	490		
\$504.01 to \$576, inclusive.....	494	Average annual rate.....	<i>Dollars.</i> 568.44
\$576.01 to \$648, inclusive.....	616	Annual value of the retirement roll.....	3,678,375.24

**No. 476.—PENSIONERS: NUMBER ON THE ROLLS, FIRST PAYMENTS, AND AMOUNTS OF DISBURSEMENTS FOR PENSIONS, 1878 TO 1921.**

[Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.]

Year ended June 30—	Number of pensioners on the rolls			First payments.	Pensions, exclusive of first payments.	Total disbursements for pensions.	Cost, maintenance, and expenses.
	Invalids	Widows, etc.	Total.				
				Dollars	Dollars.	Dollars	Dollars.
1878.....	131,649	92,349	223,998	2,992,352.17	23,793,657.27	26,786,009.44	1,032,500.09
1879.....	138,615	104,140	242,755	5,763,758.60	27,900,670.32	33,664,428.92	837,734.14
1880.....	145,410	105,392	250,802	12,468,191.20	44,221,037.88	56,689,229.08	935,027.28
1881.....	164,110	104,720	268,830	23,628,176.61	26,955,228.74	50,583,405.35	1,072,059.64
1882.....	182,633	103,064	285,697	26,421,669.19	27,891,502.83	54,313,172.05	1,466,236.01
1883.....	206,042	97,616	303,658	29,906,753.91	30,520,819.87	60,427,573.81	2,591,648.29
1884.....	225,470	97,286	322,756	23,413,815.10	34,498,572.37	57,912,387.47	2,835,181.00
1885.....	247,146	97,979	345,125	27,115,912.21	33,056,024.91	65,171,937.12	3,392,576.34
1886.....	270,346	95,437	365,783	22,137,064.16	41,954,088.74	64,094,142.90	3,245,016.61
1887.....	306,298	99,709	406,007	25,166,990.06	48,586,007.02	73,752,997.08	3,753,400.91
1888.....	343,701	108,856	452,557	22,299,605.46	56,650,896.21	78,950,501.67	3,515,057.27
1889.....	373,699	116,026	489,725	21,442,343.13	67,400,371.45	88,842,720.58	3,466,968.40
1890.....	415,634	122,290	537,944	33,721,866.03	67,371,984.36	106,093,850.39	3,526,382.13
1891.....	536,821	139,339	676,160	38,652,274.31	78,600,416.19	117,312,690.50	4,700,636.44
1892.....	703,242	172,826	876,068	45,114,167.68	94,279,979.43	139,394,147.11	4,898,665.80
1893.....	750,706	206,306	956,012	33,756,549.38	123,150,088.56	156,906,637.94	4,867,734.42
1894.....	754,382	215,162	969,544	11,017,359.58	123,069,366.59	139,986,726.17	3,963,976.31
1895.....	751,456	219,068	970,524	11,451,133.01	123,361,161.29	139,812,294.30	4,338,020.21
1896.....	748,514	222,164	970,678	11,289,278.18	126,931,425.98	138,220,704.46	3,991,375.61
1897.....	747,492	228,522	976,014	12,575,601.40	127,374,115.95	139,949,717.35	3,987,783.07
1898.....	758,511	235,203	993,714	15,542,914.03	129,108,935.77	144,651,879.80	4,114,091.46
1899.....	754,104	237,415	991,519	9,217,957.75	129,107,095.20	138,355,052.95	4,147,517.73
1900.....	752,510	241,019	993,529	9,828,525.07	128,633,605.58	138,462,130.65	3,841,706.74
1901.....	748,649	240,086	997,735	9,904,763.54	128,596,720.30	138,531,483.81	3,868,795.44
1902.....	730,443	260,003	999,446	8,077,548.44	128,826,719.55	137,504,267.99	3,831,378.96
1903.....	729,356	267,189	996,545	9,359,905.69	128,309,748.02	137,759,053.71	3,993,216.79
1904.....	720,921	273,841	994,762	10,396,375.33	130,097,196.16	141,093,571.49	3,849,366.25
1905.....	717,761	280,680	998,441	8,940,064.00	132,202,797.33	141,142,861.33	3,721,832.82
1906.....	701,483	284,488	985,971	6,152,182.67	132,848,105.58	139,000,288.25	3,523,269.51
1907.....	679,937	287,334	967,271	6,643,768.39	131,511,644.07	138,155,412.46	3,309,110.44
1908.....	658,071	293,616	951,687	13,394,633.41	139,698,452.86	153,093,086.27	2,800,963.36
1909.....	632,557	313,637	946,194	6,489,416.73	155,484,287.04	161,973,703.77	2,852,583.73
1910.....	602,180	318,903	921,083	4,858,504.27	155,115,551.81	159,974,056.08	2,657,673.86
1911.....	570,050	322,018	892,068	4,843,925.60	152,482,234.75	157,325,160.35	2,517,127.06
1912.....	538,000	322,204	860,204	4,096,562.81	148,889,930.91	152,986,493.72	2,448,857.31
1913.....	503,633	316,567	820,272	18,250,225.26	155,921,435.54	174,171,660.80	2,543,246.39
1914.....	470,331	314,908	785,239	4,856,614.31	167,560,931.95	172,417,546.26	2,066,507.15
1915.....	437,448	310,699	748,147	4,504,187.67	161,014,078.47	165,518,266.14	1,779,860.30
1916.....	403,120	306,452	709,572	4,809,611.03	154,345,478.89	159,155,089.92	1,656,722.33
1917.....	369,936	303,175	673,111	8,628,111.03	152,266,942.91	160,895,053.94	1,562,854.96
1918.....	340,318	306,582	646,905	8,097,788.20	171,737,540.55	179,835,328.75	1,527,615.61
1919.....	313,140	311,287	624,427	9,852,734.36	212,306,558.34	222,159,292.70	1,433,191.67
1920.....	285,219	306,971	592,190	5,748,935.10	207,546,379.55	213,295,314.65	1,395,014.09
1921.....	267,731	298,322	566,053	7,427,569.04	251,288,273.50	258,715,842.54	1,389,921.55

The amounts that have been paid for pensions to soldiers, sailors, and marines, their widows, minor children, and dependent relatives on account of military and naval services in the several wars and in the regular service since the foundation of the Government to June 30, 1921, are as follows:

	Dollars.		Dollars.
War of the Revolution.....	70,000,000.00	Regular establishment.....	57,302,421.04
War of 1812.....	46,094,573.39	World War.....	99,404.40
Indian wars.....	20,017,921.79	Unclassified.....	16,513,425.54
War with Mexico.....	54,471,002.27		
Civil War.....	5,749,030,455.07	Total.....	6,089,536,537.71
War with Spain.....	76,007,334.21		

**No. 477.—PENSIONERS: NUMBER ON ROLLS, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, AND THE AMOUNT PAID FOR PENSIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

State or country.	Number.	Amount.	State or country.	Number.	Amount
<b>STATES AND TERRITORIES.</b>			<b>FOREIGN COUNTRIES—con.</b>		
		<i>Dollars.</i>			<i>Dollars.</i>
Alabama.....	1,985	907,264 10	Australia.....	77	33,142 30
Alaska.....	43	19,653.58	Austria-Hungary.....	12	5,873.36
Arizona.....	812	371,132.72	Azores.....	3	1,743 00
Arkansas.....	5,796	2,649,119 76	Barbados.....	2	725 0J
California.....	23,200	10,603,792.00	Belgium.....	12	5,681.73
Colorado.....	5,640	2,577,818 40	Bolivia.....	2	821 00
Connecticut.....	6,906	3,056,456.36	Brazil.....	5	1,263 50
Delaware.....	1,390	635,313.40	British Guiana.....	1	288 00
District of Columbia.....	6,435	2,941,181.10	British West Indies.....	23	8,245.30
Florida.....	3,565	1,629,428 90	Bulgaria.....	2	518 50
Georgia.....	1,947	889,895 82	Canada.....	1,623	741,808.38
Idaho.....	1,675	665,575.50	Cape Verde Islands.....	1	565.80
Illinois.....	39,977	18,271,887.62	Central America.....	9	4,191 00
Indiana.....	34,678	15,849,926.68	Chile.....	7	3,741.00
Iowa.....	19,060	8,711,563.60	China.....	16	4,512.77
Kansas.....	22,960	10,494,097.60	Colombia.....	3	689.50
Kentucky.....	14,031	6,413,008.86	Cuba.....	34	10,954 90
Louisiana.....	3,032	1,335,805.92	Czechoslovakia.....	10	2,898.80
Maine.....	9,017	4,212,310.02	Denmark.....	40	13,990.30
Maryland.....	7,097	3,243,754 82	Dutch West Indies.....	2	683 00
Massachusetts.....	22,960	10,375,941.36	East Africa.....	1	335 50
Michigan.....	23,960	10,951,157.60	Egypt.....	1	350.50
Minnesota.....	9,064	4,142,791.84	England.....	324	124,911 86
Mississippi.....	1,901	868,871.06	Estonia.....	1	350.50
Missouri.....	28,081	12,834,701 86	Finland.....	7	1,032.00
Montana.....	1,365	715,268 90	France.....	50	16,027.59
Nebraska.....	9,200	4,204,952 00	Germany.....	225	115,371.55
Nevada.....	270	123,406 20	Greece.....	8	288.14
New Hampshire.....	4,675	2,136,755.50	Haiti.....	1	180.00
New Jersey.....	13,080	5,978,344 80	Hongkong.....	4	690 00
New Mexico.....	1,296	592,349 78	India.....	7	2,314 80
New York.....	48,500	22,167,410 00	Ireland.....	273	86,841 27
North Carolina.....	2,311	906,265.66	Italy.....	54	16,637 01
North Dakota.....	1,751	800,312.06	Japan.....	29	9,449.12
Ohio.....	56,960	26,542,880 33	Liberia.....	3	1,482.50
Oklahoma.....	7,400	3,382,244.00	Luxembourg.....	3	613.00
Oregon.....	5,106	2,333,748 36	Malta.....	2	246.00
Pennsylvania.....	53,723	24,549,656.25	Mauritius.....	1	108 00
Rhode Island.....	2,835	1,295,765.10	Mexico.....	43	12,406.95
South Carolina.....	1,031	471,228 86	Netherlands.....	5	963.20
South Dakota.....	3,582	1,637,188 92	Newfoundland.....	5	2,294 87
Tennessee.....	10,902	4,982,868.12	New Zealand.....	13	4,355.60
Texas.....	5,976	2,731,390 56	Norway.....	62	19,180.97
Utah.....	1,377	629,371.62	Palestine.....	2	1,581.13
Vermont.....	4,443	2,030,717.58	Panama.....	3	1,170.80
Virginia.....	3,815	1,743,683 90	Peru.....	10	4,452.30
Washington.....	7,100	3,245,126 00	Poland.....	7	2,843.33
West Virginia.....	7,277	3,326,025 62	Portugal.....	1	365.50
Wisconsin.....	12,481	5,704,565 86	Rumania.....	1	153.00
Wyoming.....	737	336,853 22	Scotland.....	45	15,947.17
Total.....	562,551	257,270,859 66	Seychelles Islands.....	1	701.80
Canal Zone.....	5	1,946.85	Society Islands.....	2	108 00
<b>INSULAR POSSESSIONS.</b>			South Africa.....	5	2,048.50
Guam.....	4	1,620 54	Spain.....	6	2,242 00
Hawaii.....	80	35,111.70	St. Helena.....	1	652.00
Philippines.....	162	56,718 95	Siam.....	1	724 33
Porto Rico.....	17	7,022 29	Sweden.....	63	18,331 50
Virgin Islands.....	1	540.18	Switzerland.....	41	15,506.77
Total.....	264	101,013 66	Syria.....	3	1,150 30
<b>FOREIGN COUNTRIES.</b>			Tasmania.....	2	1,143 00
Algeria.....	1	365 50	Tonga Islands.....	1	180 00
Argentina.....	6	2,987.00	Turkey in Asia.....	2	216.00
			Turkey in Europe.....	1	108.00
			Wales.....	21	7,296 07
			Yugoslavia.....	1	440.50
			Total.....	3,233	1,342,022.37
			Grand total.....	566,053	258,715,842.54



**No. 478.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1920.**

[Source. Reports of State officials on file in the Department of State.]

State.	Republican.	Democrat.	Socialist.	Farmer-Labor	Prohibition	Total. <sup>1</sup>
Alabama.....	71,690	163,254	2,369	.....	757	241,070
Arizona.....	37,016	29,546	222	15	4	66,803
Arkansas.....	71,117	107,409	5,111	.....	.....	183,637
California.....	621,992	229,191	64,076	.....	28,204	943,463
Colorado.....	173,248	104,936	8,046	3,016	2,807	292,053
Connecticut.....	229,238	120,721	10,350	1,947	1,771	364,027
Delaware.....	52,858	39,911	988	93	986	94,836
Florida.....	44,853	90,515	5,189	.....	5,124	145,681
Georgia.....	43,720	109,856	465	.....	8	154,049
Idaho.....	91,351	46,930	38	6	9	138,334
Illinois.....	1,420,480	534,395	74,747	49,630	11,216	2,090,468
Indiana.....	696,370	511,364	24,703	16,499	13,462	1,262,398
Iowa.....	634,674	227,921	16,981	10,321	4,197	894,094
Kansas.....	369,268	185,464	15,511	.....	.....	570,243
Kentucky.....	452,480	456,497	6,409	.....	3,325	918,711
Louisiana.....	38,538	87,519	.....	.....	.....	126,057
Maine.....	136,355	58,961	2,214	.....	.....	197,530
Maryland.....	236,117	180,626	8,876	1,645	.....	427,264
Massachusetts.....	681,153	276,691	32,269	.....	.....	990,113
Michigan.....	762,865	233,450	28,947	10,480	9,646	1,045,388
Minnesota.....	519,421	142,091	56,106	.....	11,489	730,010
Mississippi.....	11,576	69,277	1,639	.....	.....	82,492
Missouri.....	727,621	574,924	20,242	3,291	5,142	1,331,120
Montana.....	109,430	57,372	.....	12,204	.....	179,006
Nebraska.....	247,498	119,608	9,600	.....	5,947	382,653
Nevada.....	15,479	9,851	1,864	.....	.....	27,194
New Hampshire.....	95,196	62,662	1,234	.....	.....	159,092
New Jersey.....	615,333	258,761	27,385	2,264	4,895	908,638
New Mexico.....	57,634	46,668	.....	1,097	.....	105,399
New York.....	1,871,167	781,238	203,201	18,413	19,653	2,893,672
North Carolina.....	232,848	305,447	446	.....	17	538,758
North Dakota.....	160,072	37,422	8,282	.....	.....	205,776
Ohio.....	1,182,022	780,037	57,147	.....	294	2,019,500
Oklahoma.....	213,831	217,053	25,726	.....	.....	456,610
Oregon.....	143,592	80,019	9,801	.....	3,595	237,007
Pennsylvania.....	1,218,215	503,202	70,021	15,642	42,612	1,849,692
Rhode Island.....	107,463	55,062	4,351	.....	510	167,386
South Carolina.....	2,244	64,170	28	.....	.....	66,442
South Dakota.....	109,874	35,938	.....	34,707	900	181,419
Tennessee.....	219,829	206,558	2,268	.....	.....	428,655
Texas.....	114,538	288,767	8,121	.....	.....	411,426
Utah.....	81,535	56,639	3,159	4,475	.....	145,823
Vermont.....	68,212	20,919	.....	.....	774	89,905
Virginia.....	87,456	141,670	807	240	824	230,997
Washington.....	223,137	84,298	8,913	77,246	3,800	397,394
West Virginia.....	282,007	220,789	5,618	.....	1,528	509,942
Wisconsin.....	498,570	113,422	85,041	.....	8,647	705,686
Wyoming.....	35,091	17,429	1,288	2,180	265	56,253
Total.....	16,152,200	9,147,353	919,799	265,411	189,408	26,674,171
Plurality.....	7,004,847	.....	.....	.....	.....	.....

<sup>1</sup> Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the table. Votes for the principal candidates other than those shown above were as follows: For W. W. Cox and Gillhaus (Industrialist or Socialist Labor), 31,175 votes (15 States); for Macauley and Barnum (Single Tax), 5,837 votes (9 States); in Texas, for the American party, 47,968 votes, Black and Tan Republican party, 27,247 votes; in South Carolina, for Harding (Insurgent Republican party), 360 votes.

# No. 479.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY STATES, 1896 TO 1920.

[Source: Reports of State officials on file in the Department of State.]

State.	1896	1900	1904	1908	1912	1916	1920 <sup>1</sup>
Alabama.....	194,574	158,942	108,845	103,809	117,879	131,177	241,070
Arizona.....					23,722	58,021	66,803
Arkansas.....	148,508	127,444	116,421	152,126	124,029	168,310	183,637
California.....	297,496	302,399	331,545	386,597	673,527	999,551	943,463
Colorado.....	189,819	220,665	243,687	263,877	266,880	293,966	202,053
Connecticut.....	174,402	180,140	191,117	189,999	190,398	213,874	364,027
Delaware.....	31,538	42,001	43,875	48,024	48,693	51,810	94,836
Florida.....	46,456	39,226	39,307	49,360	51,891	80,803	145,681
Georgia.....	163,262	122,736	130,992	132,794	121,420	158,690	154,049
Idaho.....	29,621	57,701	72,578	97,288	105,755	134,615	138,334
Illinois.....	1,089,008	1,130,873	1,075,669	1,154,751	1,146,173	2,192,707	2,000,468
Indiana.....	637,124	663,840	681,934	721,126	654,474	718,848	1,262,398
Iowa.....	521,617	530,189	485,902	494,770	492,356	516,495	804,094
Kansas.....	335,787	353,766	328,557	375,946	365,497	629,813	570,243
Kentucky.....	445,956	467,000	435,765	490,687	453,698	519,947	918,711
Louisiana.....	101,046	67,904	53,908	75,146	79,377	92,982	126,057
Maine.....	118,504	105,721	96,037	106,336	129,640	136,407	197,530
Maryland.....	250,877	264,288	224,224	238,531	231,981	262,039	427,261
Massachusetts.....	417,367	414,697	445,146	456,926	488,056	531,817	900,113
Michigan.....	544,938	544,375	525,099	541,740	550,076	648,507	1,015,388
Minnesota.....	338,540	316,311	292,959	331,304	334,219	387,364	730,010
Mississippi.....	70,472	59,103	58,377	66,904	64,528	86,159	82,492
Missouri.....	558,329	683,656	643,861	715,874	698,562	786,762	1,331,120
Montana.....	53,217	63,693	64,444	68,822	79,826	177,675	179,006
Nebraska.....	224,174	241,430	225,732	269,799	249,208	286,177	382,653
Nevada.....	10,314	10,196	12,115	24,526	20,115	33,316	27,194
New Hampshire.....	83,567	92,348	90,097	89,592	87,960	89,123	159,092
New Jersey.....	371,047	401,206	432,548	467,198	424,622	495,536	908,638
New Mexico.....					51,245	66,967	105,399
New York.....	1,424,140	1,548,006	1,617,770	1,638,350	1,587,983	1,706,354	2,893,672
North Carolina.....	330,990	292,672	208,110	252,310	244,455	289,912	538,758
North Dakota.....	47,379	57,795	70,290	94,882	86,580	108,677	205,776
Ohio.....	1,014,295	1,035,789	1,004,668	1,121,588	1,037,094	1,165,986	2,019,500
Oklahoma.....				255,223	253,801	292,416	486,610
Oregon.....	97,414	84,216	90,154	110,889	137,040	261,340	237,007
Pennsylvania.....	1,194,358	1,173,214	1,236,738	1,267,443	1,217,602	1,297,097	1,849,692
Rhode Island.....	54,781	56,548	63,656	72,317	77,894	87,816	167,386
South Carolina.....	68,938	50,862	55,140	66,398	50,350	63,531	66,442
South Dakota.....	82,950	96,124	101,395	114,775	116,325	128,942	181,419
Tennessee.....	323,796	274,153	242,788	257,515	247,821	272,194	428,055
Texas.....	526,693	423,706	234,008	292,472	301,788	372,461	411,426
Utah.....	78,119	93,130	101,626	108,611	112,385	142,915	145,828
Vermont.....	63,831	55,785	51,887	52,654	62,841	64,465	89,905
Virginia.....	294,959	264,470	130,544	137,066	138,976	153,990	230,997
Washington.....	93,583	107,524	145,251	183,879	322,799	381,030	397,394
West Virginia.....	201,768	220,815	240,026	258,151	268,560	289,842	509,942
Wisconsin.....	447,063	442,613	443,014	454,435	399,972	449,377	705,686
Wyoming.....	20,606	24,646	30,713	37,609	42,296	51,840	56,253
Total.....	13,813,243	13,984,518	13,523,519	14,887,133	15,031,169	18,528,743	26,674,171
Plurality:							
Republican.....	567,692	861,459	2,544,343	1,269,900			7,004,847
Democratic.....					2,160,194	591,385	

<sup>1</sup> Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the preceding table.

**No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1888 TO 1920.**

[Source: Journal of the Senate, Washington, D. C.]

State.	1888			1892				1896 <sup>1</sup>		
	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Popu- list.	Total.	Repub- lican.	Democ- ratic- Popu- list.	Total.
Alabama.....		10	10		11		11		11	11
Arkansas.....		7	7		8		8		8	8
California.....	8		8	1	8		9	8	1	9
Colorado.....	3		3			4	4		4	4
Connecticut.....		6	6		6		6	6		6
Delaware.....		3	3		3		3	3		3
Florida.....		4	4		4		4		4	4
Georgia.....		12	12		13		13		13	13
Idaho.....						3	3		3	3
Illinois.....	22		22		24		24	24		24
Indiana.....	15		15		15		15	15		15
Iowa.....	13		13	13			13	13		13
Kansas.....	9		9			10	10		10	10
Kentucky.....		13	13		13		13	12	1	13
Louisiana.....		8	8		8		8		8	8
Maine.....	6		6	6			6	6		6
Maryland.....		8	8		8		8	8		8
Massachusetts.....	14		14	15			15	15		15
Michigan.....	13		13	9	5		14	14		14
Minnesota.....	7		7	9			9	9		9
Mississippi.....		9	9		9		9		9	9
Missouri.....		16	16		17		17		17	17
Montana.....				3			3		3	3
Nebraska.....	5		5	8			8		8	8
Nevada.....	3		3			3	3		3	3
New Hampshire.....	4		4	4			4	4		4
New Jersey.....		9	9		10		10	10		10
New York.....	36		36		36		36	36		36
North Carolina.....		11	11		11		11		11	11
North Dakota.....				1	1	1	3	3		3
Ohio.....	23		23	22	1		23	23		23
Oklahoma.....										
Oregon.....	3		3	3		1	4	4		4
Pennsylvania.....	30		30	32			32	32		32
Rhode Island.....	4		4	4			4	4		4
South Carolina.....		9	9		9		9		9	9
South Dakota.....				4			4		4	4
Tennessee.....		12	12		12		12		12	12
Texas.....		13	13		15		15		15	15
Utah.....									3	3
Vermont.....	4		4	4			4	4		4
Virginia.....		12	12		12		12		12	12
Washington.....				4			4		4	4
West Virginia.....		6	6		6		6	6		6
Wisconsin.....	11		11		12		12	12		12
Wyoming.....				3			3		3	3
Total.....	233	168	401	145	277	22	444	271	176	447
Plurality.....	65				132			95		

<sup>1</sup> The electoral vote for Vice President in 1896 was: Republican, 271; Democratic, 149; Populist, 27.

No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 TO 1920—Continued.

State.	1900			1904			1908		
	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.
Alabama.....		11	11		11	11		11	11
Arizona.....									
Arkansas.....		8	8		9	9		9	9
California.....	9		9	10		10	10		10
Colorado.....		4	4	5		5		5	5
Connecticut.....	6		6	7		7	7		7
Delaware.....	3		3	3		3	3		3
Florida.....		4	4		5	5		5	5
Georgia.....		13	13		13	13		13	13
Idaho.....		3	3	3		3	3		3
Illinois.....	24		24	27		27	27		27
Indiana.....	15		15	15		15	15		15
Iowa.....	13		13	13		13	13		13
Kansas.....	10		10	10		10	10		10
Kentucky.....		13	13		13	13		13	13
Louisiana.....		8	8		9	9		9	9
Maine.....	6		6	6		6	6		6
Maryland.....	8		8	1	7	8	2	6	8
Massachusetts.....	15		15	16		16	16		16
Michigan.....	14		14	14		14	14		14
Minnesota.....	9		9	11		11	11		11
Mississippi.....		9	9		10	10		10	10
Missouri.....		17	17	18		18	18		18
Montana.....		3	3	3		3	3		3
Nebraska.....	8		8	8		8		8	8
Nevada.....		3	3	3		3		3	3
New Hampshire.....	4		4	4		4	4		4
New Jersey.....	10		10	12		12	12		12
New Mexico.....									
New York.....	36		36	39		39	39		39
North Carolina.....		11	11		12	12		12	12
North Dakota.....	3		3	4		4	4		4
Ohio.....	23		23	23		23	23		23
Oklahoma.....								7	7
Oregon.....	4		4	4		4	4		4
Pennsylvania.....	32		32	34		34	34		34
Rhode Island.....	4		4	4		4	4		4
South Carolina.....		9	9		9	9		9	9
South Dakota.....	4		4	4		4	4		4
Tennessee.....		12	12		12	12		12	12
Texas.....		15	15		18	18		18	18
Utah.....	3		3	3		3	3		3
Vermont.....	4		4	4		4	4		4
Virginia.....		12	12		12	12		12	12
Washington.....	4		4	5		5	5		5
West Virginia.....	6		6	7		7	7		7
Wisconsin.....	12		12	13		13	13		13
Wyoming.....	3		3	3		3	3		3
Total.....	292	155	447	336	140	476	321	162	483
Plurality.....	137			196			159		

No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 to 1920—Continued.

State.	1912				1916			1920		
	Repub- lican.	Demo- cratic	Pro- gres- sive.	Total.	Repub- lican.	Demo- cratic.	Total.	Repub- lican.	Demo- cratic.	Total.
Alabama.....		12		12		12	12		12	12
Arizona.....		3		3		3	3	3		3
Arkansas.....		9		9		9	9		9	9
California.....		2	11	13		13	13	13		13
Colorado.....		6		6		6	6	6		6
Connecticut.....		7		7	7		7	7		7
Delaware.....		3		3	3		3	3		3
Florida.....		6		6		6	6		6	6
Georgia.....		14		14		14	14		14	14
Idaho.....		4		4		4	4	4		4
Illinois.....		29		29	29		29	29		29
Indiana.....		15		15	15		15	15		15
Iowa.....		13		13	13		13	13		13
Kansas.....		10		10		10	10	10		10
Kentucky.....		13		13		13	13		13	13
Louisiana.....		10		10		10	10		10	10
Maine.....		6		6	6		6	6		6
Maryland.....		8		8		8	8	8		8
Massachusetts.....		18		18	18		18	18		18
Michigan.....			15	15	15		15	15		15
Minnesota.....			12	12	12		12	12		12
Mississippi.....		10		10		10	10		10	10
Missouri.....		18		18		18	18	18		18
Montana.....		4		4		4	4	4		4
Nebraska.....		8		8		8	8	8		8
Nevada.....		3		3		3	3	3		3
New Hampshire.....		4		4		4	4	4		4
New Jersey.....		14		14	14		14	14		14
New Mexico.....		3		3		3	3	3		3
New York.....		45		45	45		45	45		45
North Carolina.....		12		12		12	12		12	12
North Dakota.....		5		5		5	5	5		5
Ohio.....		24		24		24	24	24		24
Oklahoma.....		10		10		10	10	10		10
Oregon.....		5		5	5		5	5		5
Pennsylvania.....			38	38	38		38	38		38
Rhode Island.....		5		5	5		5	5		5
South Carolina.....		9		9		9	9		9	9
South Dakota.....			5	5	5		5	5		5
Tennessee.....		12		12		12	12	12		12
Texas.....		20		20		20	20		20	20
Utah.....	4			4		4	4	4		4
Vermont.....	4			4	4		4	4		4
Virginia.....		12		12		12	12		12	12
Washington.....			7	7		7	7	7		7
West Virginia.....		8		8	7	1	8	8		8
Wisconsin.....		13		13	13		13	13		13
Wyoming.....		3		3		3	3	3		3
Total.....	8	435	88	531	254	277	531	404	127	531
Plurality.....		347				23		277		

**No. 481.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION:**  
RATIOS UNDER THE CONSTITUTION AND AT EACH CENSUS, 1790 TO 1910, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Ratios under Constitution and censuses.													
	Constitution.	1790	1800	1810	1820	1830	1840	1850 <sup>(1)</sup>	1860 <sup>(2)</sup>	1870 <sup>(3)</sup>	1880	1890	1900	1910
	30,000.	33,000.	33,000.	35,000.	40,000.	47,700.	70,680.	93,423.	127,381.	131,425.	151,911.	173,901.	194,182.	211,877.
Representation.														
Alabama.....				41	3	5	7	7	6	8	8	9	9	10
Arizona.....														51
Arkansas.....						41	1	2	3	4	5	6	7	7
California.....							42	2	3	4	6	7	8	11
Colorado.....										41	1	2	3	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....							41	1	1	2	2	2	3	4
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho.....											41	1	1	2
Illinois.....				41	1	3	7	9	14	19	20	22	25	27
Indiana.....				41	3	7	10	11	11	13	13	13	13	13
Iowa.....							42	2	6	9	11	11	11	11
Kansas.....									1	3	7	8	8	8
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....				41	3	3	4	4	5	6	6	6	7	8
Maine.....				47	7	8	7	6	5	5	4	4	4	4
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6	6
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan.....						41	3	4	6	9	11	12	12	13
Minnesota.....								42	2	3	5	7	9	10
Mississippi.....				41	1	2	4	5	5	6	7	7	8	8
Missouri.....					1	2	5	7	9	13	14	15	16	16
Montana.....											41	1	1	2
Nebraska.....									41	1	3	6	6	6
Nevada.....									41	1	1	1	1	1
New Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico.....														41
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota.....											41	1	2	3
Ohio.....			41	6	14	19	21	21	19	20	21	21	21	22
Oklahoma.....												45	8	8
Oregon.....								41	1	1	1	2	2	3
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....											42	2	2	3
Tennessee.....		41	3	6	9	13	11	10	8	10	10	10	10	10
Texas.....							42	2	4	6	11	13	16	18
Utah.....												41	1	2
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington.....											41	2	3	5
West Virginia.....										3	4	4	5	6
Wisconsin.....							42	3	6	8	9	10	11	11
Wyoming.....											41	1	1	1
Total.....	65	106	142	186	213	242	232	237	243	293	332	357	391	435

<sup>1</sup> Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)

<sup>2</sup> Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 353.)

<sup>3</sup> Membership originally fixed at 233, but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)

<sup>4</sup> Assigned after apportionment.

<sup>5</sup> Included in apportionment act in anticipation of becoming a State.

<sup>6</sup> Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820 (3 Stat. L., 555.)



# STATISTICAL RECORD OF THE

## No. 482.—STATISTICAL RECORD OF THE

Year.	Area. <sup>1</sup>	Population July 1. <sup>2</sup>	Popu- lation per square mile. <sup>3</sup>	Wealth. <sup>4</sup>		Net public debt, including matured interest obliga- tions, etc., <sup>5</sup> July 1.	
				Total.	Per capita.	Total. <sup>6</sup>	Per capita.
	<i>Sq. miles.</i>			<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1800.....	892,135	5,308,483	6.12			82,976,294.35	15.63
1810.....	1,720,122	7,239,881	4.29			53,173,217.52	7.34
1820.....	1,792,223	9,638,453	5.50			91,015,566.15	9.44
1830.....	1,792,223	12,866,020	7.34			48,565,406.50	3.77
1840.....	1,792,223	17,069,453	9.73			3,573,343.82	.21
1850.....	2,997,119	23,191,876	7.88	7,135,780,000	307.69	63,452,773.55	2.74
1855.....	3,026,789	27,256,000	9.16			35,586,956.56	1.31
1860.....	3,026,789	31,443,321	10.57	16,159,616,000	513.93	59,964,402.01	1.91
1865.....	3,026,789	34,748,000	11.68			2,674,815,856.76	76.98
1870.....	3,026,789	38,558,371	12.96			2,331,169,956.21	60.46
1875.....	3,026,789	43,951,000	14.78			2,090,041,170.13	47.53
1876.....	3,026,789	45,137,000	15.18	30,068,518,000	779.83	2,060,925,340.45	45.66
1877.....	3,026,789	46,353,000	15.59			2,019,275,431.37	43.56
1878.....	3,026,789	47,598,000	16.00			1,999,382,280.45	42.01
1879.....	3,026,789	48,866,000	16.43			1,996,414,905.03	40.85
1880.....	3,026,789	50,155,783	16.86	43,642,000,000	870.20	1,919,326,747.75	38.27
1881.....	3,026,789	51,316,000	17.25			1,819,650,154.23	35.46
1882.....	3,026,789	52,495,000	17.65			1,675,023,474.25	31.91
1883.....	3,026,789	53,693,000	18.05			1,538,781,825.15	28.66
1884.....	3,026,789	54,911,000	18.46			1,438,542,995.39	26.20
1885.....	3,026,789	56,148,000	18.88			1,375,352,443.91	24.50
1886.....	3,026,789	57,404,000	19.30			1,282,145,840.44	22.34
1887.....	3,026,789	58,680,000	19.73			1,175,168,675.42	20.03
1888.....	3,026,789	59,974,000	20.17			1,083,004,894.73	17.72
1889.....	3,026,789	61,289,000	20.61			975,939,750.22	15.92
1890.....	3,026,789	63,056,438	21.20	65,037,091,000	1,035.57	890,784,370.53	14.13
1891.....	3,026,789	64,361,124	21.64			851,912,751.78	13.24
1892.....	3,026,789	65,665,810	22.08			841,526,463.60	12.82
1893.....	3,026,789	66,970,496	22.52			838,969,475.75	12.53
1894.....	3,026,789	68,275,182	22.96			899,313,380.55	13.17
1895.....	3,026,789	69,579,868	23.40	77,000,000,000	1,117.01	901,672,966.74	12.96
1896.....	3,026,789	70,884,554	23.84			955,297,253.70	13.48
1897.....	3,026,789	72,189,240	24.27			961,730,959.58	13.43
1898.....	3,026,789	73,493,926	24.71			983,443,661.33	13.48
1899.....	3,026,789	74,798,612	25.15			1,105,188,679.08	14.87
1900.....	3,026,789	76,129,408	25.60	88,517,807,000	1,164.79	1,060,421,185.81	13.90
1901.....	3,026,789	77,447,402	26.14			995,067,645.48	12.80
1902.....	3,026,789	79,365,396	26.69			920,941,347.63	11.64
1903.....	3,026,789	80,983,390	27.23			871,570,844.98	10.83
1904.....	3,026,789	82,601,384	27.78	107,104,212,000	1,318.11	920,973,226.18	11.25
1905.....	3,026,789	84,219,378	28.32			943,588,069.41	11.33
1906.....	3,026,789	85,837,372	28.86			909,967,519.13	10.75
1907.....	3,026,789	87,445,366	29.40			817,359,844.35	9.50
1908.....	3,026,789	89,073,360	29.95			866,585,436.50	9.90
1909.....	3,026,789	90,691,354	30.50			959,589,642.64	10.79
1910.....	3,026,789	92,267,080	31.03			970,432,908.77	10.74
1911.....	3,026,789	93,682,189	31.50	187,739,071,090	1,965.00	945,299,602.72	10.06
1912.....	3,026,789	95,097,298	31.98			964,811,807.10	10.09
1913.....	3,026,789	96,512,407	32.45			927,068,120.89	9.52
1914.....	3,026,789	97,927,516	32.93			950,593,142.00	9.60
1915.....	3,026,789	99,342,625	33.40			1,027,379,778.00	10.14
1916.....	3,026,789	100,757,735	33.88			1,005,281,572.10	9.82
1917.....	3,026,789	102,172,845	34.36			1,908,635,223.82	18.33
1918.....	3,026,789	103,587,955	34.83			10,924,281,355.23	103.19
1919.....	3,026,789	105,003,065	35.31			24,479,302,376.49	230.64
1920.....	3,026,789	106,418,175	35.78	290,000,000,000	2,689.34	24,330,889,731.20	228.64
1921.....	3,026,789	107,833,284	36.26			23,813,547,430.92	220.32

<sup>1</sup> The figures relate to continental United States.

<sup>2</sup> For other than census years prior to 1890 the figures represent estimates of the Treasury Department; subsequently, for all years, estimates of the Bureau of the Census.

<sup>3</sup> The figures are based upon the land area of continental United States and upon population as given in the preceding column.

<sup>4</sup> True valuation of real and personal property; the figures are those of the Bureau of the Census, Department of Commerce, relate to continental United States, and cover census years.

<sup>5</sup> Prior to 1897 figures include gold and silver certificates, Treasury notes of 1890, and gold reserve against United States notes. This practice was discontinued in 1915 and revision has been carried back only as far as 1897.

<sup>6</sup> 1890 to 1855, outstanding principal of the public debt Jan. 1.

<sup>7</sup> Figures for the years 1890 to 1855 include the total public debt.



# PROGRESS OF THE UNITED STATES.

## PROGRESS OF THE UNITED STATES, 1800 TO 1921.

Interest-bearing debt July 1. <sup>7</sup>	Annual interest charge.*	Interest per capita.*	Gold coined.†	Silver coined.†	Commercial ratio of silver to gold.†	Money in circulation July 1.		Year.
						Gold. <sup>8</sup>	Silver. <sup>8</sup>	
<i>Dollars.</i>	<i>Dollars.</i>	<i>Dolls</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>	
82,976,294	3,402,601	0.64	317,760	224,296	15.68	\$ 16,000,000	.....	1800
53,173,218	3,163,671	.44	501,435	638,774	15.77	27,000,000	.....	1810
91,015,566	5,151,004	.53	1,319,030	501,681	15.62	22,300,000	.....	1820
48,565,406	1,912,575	.15	643,105	2,495,400	15.82	26,344,295	.....	1830
3,573,344	174,598	.01	1,675,483	1,726,703	15.62	79,336,918	.....	1840
63,452,774	3,782,393	.16	31,981,739	1,866,100	15.70	147,395,456	.....	1850
35,586,957	2,314,465	.08	29,387,968	3,501,245	15.38	231,068,024	.....	1855
64,640,838	3,443,687	.11	23,473,654	2,259,390	15.29	228,304,775	.....	1860
2,221,311,918	137,742,617	3.96	28,295,108	691,005	15.44	25,000,000	.....	1865
2,046,455,722	118,784,960	3.08	23,198,788	1,378,256	15.57	25,000,000	.....	1870
1,722,676,300	96,855,691	2.20	32,951,940	15,347,893	16.64	25,000,000	.....	1875
1,710,685,450	96,104,269	2.11	46,579,453	24,503,308	17.75	25,000,000	21,055,128	1876
1,711,888,500	93,160,644	2.01	43,999,864	28,393,046	17.20	25,000,000	37,884,853	1877
1,794,735,650	94,654,473	1.99	49,786,052	28,518,850	17.92	25,000,000	55,127,673	1878
1,797,643,700	83,773,779	1.71	39,080,080	27,569,776	18.39	110,505,362	69,883,023	1879
1,723,993,100	79,633,981	1.59	62,308,279	27,411,694	18.05	225,095,779	68,622,345	1880
1,639,567,750	75,018,696	1.46	96,850,890	27,940,164	18.25	315,312,877	76,181,776	1881
1,463,810,400	57,360,111	1.09	65,887,685	27,973,132	18.20	358,251,325	78,783,769	1882
1,338,229,150	51,436,710	.96	29,241,990	29,246,968	18.64	344,653,495	82,125,749	1883
1,226,563,850	47,926,433	.87	27,991,757	28,534,866	18.61	340,624,203	86,351,008	1884
1,496,150,950	47,014,133	.84	27,773,013	28,962,176	19.41	341,668,411	82,789,890	1885
1,146,074,100	45,510,098	.79	28,945,542	32,086,710	20.78	358,219,575	98,842,613	1886
1,021,692,350	41,780,530	.71	32,972,383	35,191,081	21.10	376,540,681	104,132,586	1887
950,522,500	38,991,935	.65	31,380,808	33,025,606	22.00	391,114,033	105,889,710	1888
829,853,900	33,752,355	.53	21,413,981	35,496,683	22.10	376,481,568	105,934,463	1889
725,313,110	29,417,603	.47	20,467,183	39,202,908	19.75	374,258,923	110,311,336	1890
610,529,120	23,615,736	.37	29,222,005	27,518,857	20.92	407,319,163	117,045,399	1891
585,029,330	22,893,883	.35	34,787,223	12,641,078	23.72	408,568,824	120,111,166	1892
585,037,100	22,894,194	.34	56,997,020	8,801,739	26.49	408,535,663	122,399,539	1893
635,041,890	25,394,386	.37	79,546,160	9,200,351	32.56	495,976,730	112,075,619	1894
716,202,060	29,140,792	.42	59,616,358	5,698,010	31.60	479,637,961	112,336,057	1895
847,363,890	34,387,266	.49	47,053,060	23,089,899	30.59	454,905,064	112,321,355	1896
847,365,130	34,387,315	.48	76,028,485	18,487,297	34.20	517,589,688	111,556,690	1897
847,367,470	34,387,409	.47	77,985,757	23,034,033	35.03	657,950,463	122,539,886	1898
1,046,048,750	40,847,873	.54	111,344,220	26,061,520	34.36	679,738,050	130,547,250	1899
1,023,478,800	33,545,130	.44	99,272,943	36,345,321	33.33	610,806,472	139,731,099	1900
987,141,040	29,789,153	.38	101,735,188	30,838,461	34.68	629,790,765	146,156,537	1901
931,070,340	27,542,946	.35	47,184,853	30,028,167	39.15	632,394,289	154,468,577	1902
914,541,410	25,541,573	.32	43,683,793	19,874,440	38.10	617,260,739	185,117,934	1903
895,157,440	24,176,745	.30	233,402,400	15,695,610	35.70	641,817,576	166,842,169	1904
895,158,340	24,176,781	.29	49,638,400	6,332,181	33.87	651,063,589	175,022,043	1905
895,159,140	23,248,064	.27	77,538,045	10,651,088	30.54	668,655,075	188,630,872	1906
894,834,280	21,628,914	.25	131,907,490	13,178,436	31.24	561,697,371	203,487,845	1907
897,503,990	21,101,197	.24	131,638,632	12,391,777	38.64	613,244,810	200,506,822	1908
913,317,490	21,275,602	.24	88,776,908	8,087,853	39.74	599,337,698	204,319,698	1909
913,317,490	21,275,602	.24	104,723,735	3,740,468	38.22	590,877,993	180,016,245	1910
915,353,190	21,336,673	.23	56,176,823	6,457,302	38.33	589,295,538	210,867,772	1911
963,776,770	22,787,084	.24	17,498,523	7,340,995	33.62	610,724,154	215,373,772	1912
965,706,610	22,835,330	.23	25,433,378	3,184,229	34.19	608,400,799	226,585,263	1913
967,953,310	22,891,498	.23	53,457,817	6,083,823	37.37	611,544,681	230,266,183	1914
969,759,090	22,936,642	.23	23,968,401	4,114,082	39.84	590,133,619	223,913,111	1915
971,562,590	23,084,636	.23	18,525,026	8,880,800	30.11	637,282,077	237,832,978	1916
2,712,549,476	83,625,481	.80	10,014	29,412,300	23.09	1,036,089,527	265,677,472	1917
11,985,882,436	466,256,885	4.40	.....	25,473,029	19.81	1,114,077,426	294,503,829	1918
25,234,496,274	1,052,333,621	9.91	.....	11,068,400	16.53	1,195,930,895	312,641,023	1919
24,061,095,361	1,016,592,219	9.55	16,990,000	25,057,270	15.35	854,744,553	386,257,855	1920
23,737,352,080	1,029,434,649	9.52	10,570,000	89,057,536	25.67	955,015,104	336,704,206	1921

\* Fiscal years.

† Calendar years.

<sup>8</sup> Gold and silver can not be stated separately prior to 1876. From 1862 to 1875, inclusive, gold and silver were not in circulation except on the Pacific coast, where it is estimated that the average specie circulation was about \$25,000,000, and this estimate is continued for the three following years under the head of "Gold." After that period gold was available for circulation.

<sup>9</sup> Totals specie in circulation; gold and silver were not separately stated prior to 1876.

<sup>10</sup> According to census of 1890, 62,947,714, including population of Indian Territory and Indian reservations.

<sup>11</sup> Estimated.

<sup>12</sup> According to census of 1900, 75,994,575

<sup>13</sup> As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$9,700,000 was made in the estimate of silver coin.

<sup>14</sup> According to census of 1910, 91,972,266.

<sup>15</sup> According to census of 1920, 105,710,620.

<sup>16</sup> Estimate of Prof. David Friday.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Money in circulation July 1—Continued.						
	Gold certificates.	Silver certificates.	United States notes (greenbacks).	National bank notes.	Miscellaneous currency. <sup>1</sup>	Total money in circulation.	Circulation per capita.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars
1800.....					10,500,000	26,500,000	4.99
1810.....					28,000,000	55,000,000	7.60
1820.....					44,800,000	67,100,000	6.96
1830.....					61,000,000	87,344,296	6.78
1840.....					106,968,572	186,305,488	10.91
1850.....					131,366,526	278,761,982	12.02
1855.....					186,952,223	418,020,247	15.34
1860.....					207,102,477	435,407,252	13.85
1865.....					164,648,393	714,971,860	20.58
1870.....			378,916,742	146,406,725	36,602,075	676,284,427	17.51
1871.....			324,962,638	289,719,714	36,414,368	718,616,114	18.17
1872.....			343,068,970	314,182,781	38,103,864	741,548,708	18.27
1873.....			346,168,680	332,276,164	39,455,189	758,799,412	18.09
1874.....			348,464,145	340,880,078	39,396,665	776,038,031	18.13
1875.....			371,421,452	340,546,545	38,869,067	754,101,947	17.16
1876.....			349,686,335	316,120,702	33,968,180	727,609,388	16.12
1877.....			331,447,378	301,289,025	20,241,661	722,314,886	15.58
1878.....			337,899,344	311,724,361	16,367,725	729,132,634	15.32
1879.....		7,080	320,905,896	311,724,361		818,631,798	16.75
1880.....	15,279,820	414,480	301,644,112	321,404,996		973,382,223	19.41
1881.....	7,963,960	5,789,569	327,896,457	337,415,178		1,114,238,119	21.71
1882.....	5,759,520	39,110,729	328,126,924	349,746,293		1,174,290,419	22.37
1883.....	5,029,020	54,506,090	325,255,427	352,464,788		1,231,047,925	22.93
1884.....	59,807,370	72,620,688	323,242,177	348,598,448		1,238,925,900	22.65
1885.....	71,146,640	96,427,011	318,687,214	330,689,893		1,293,061,836	23.03
1886.....	126,729,730	101,530,946	331,218,687	309,124,222		1,250,011,531	21.78
1887.....	76,044,375	88,116,225	323,812,699	304,976,044		1,317,549,143	22.45
1888.....	91,225,437	142,118,017	326,667,219	276,855,203		1,372,164,870	22.88
1889.....	121,094,650	200,759,657	308,000,040	245,306,780		1,380,361,649	22.52
1890.....	117,130,229	257,156,565	316,439,191	207,220,633		1,429,251,207	22.82
1891.....	130,836,859	297,556,238	334,688,977	181,604,937		1,497,410,370	23.45
1892.....	120,068,069	307,235,966	343,207,360	162,220,646	40,848,704	1,601,347,187	24.60
1893.....	141,093,619	326,693,465	339,399,904	167,221,517	98,258,692	1,596,701,065	24.07
1894.....	92,642,189	326,823,848	330,774,426	174,609,786	140,856,614	1,601,968,473	23.24
1895.....	66,339,849	326,990,736	325,524,602	200,718,200	134,681,429	1,506,434,966	21.44
1896.....	48,381,309	319,622,941	319,093,985	206,958,051	115,943,169	1,640,938,171	22.92
1897.....	42,198,119	330,657,191	256,139,868	215,168,122	95,045,247	1,837,839,895	25.19
1898.....	37,285,339	357,849,312	306,914,622	226,318,003	93,306,437	1,904,071,841	25.62
1899.....	35,811,589	390,126,510	310,134,022	222,990,987	92,561,764	2,055,159,998	26.93
1900.....	32,655,919	402,136,617	326,626,842	237,806,439	75,303,942	2,175,307,962	27.98
1901.....	290,733,019	408,465,574	319,995,781	300,115,111	47,140,345	2,249,390,551	28.43
1902.....	247,036,359	429,643,556	330,029,699	345,110,801	19,076,648	2,367,692,169	29.42
1903.....	306,399,009	446,557,662	334,291,722	345,476,516	29,802,776	2,519,142,860	30.77
1904.....	377,258,559	454,733,013	334,248,667	399,996,709	9,272,018	2,587,892,653	31.08
1905.....	465,655,099	461,138,699	338,759,425	438,027,836	12,902,057	2,736,646,628	32.32
1906.....	485,210,749	454,864,705	332,420,697	480,028,849	5,975,535	2,772,956,455	32.22
1907.....	516,561,849	471,520,054	335,940,220	548,001,238	7,337,320	2,861,535,605	33.33
1908.....	600,072,299	470,211,225	342,270,055	589,242,125	5,975,535	2,983,788,449	34.56
1909.....	782,976,619	465,278,705	339,396,322	631,648,680	4,968,530	3,038,015,498	34.72
1910.....	815,005,449	477,717,324	340,118,267	665,538,806	4,208,415	3,106,240,657	34.93
1911.....	802,754,199	478,597,238	334,787,870	688,659,535	3,662,525	3,102,355,605	34.33
1912.....	930,367,929	458,548,696	338,989,122	687,701,283	3,237,256	3,214,002,596	34.20
1913.....	943,435,618	469,224,400	337,697,322	705,142,259	2,915,570	3,281,513,094	34.34
1914.....	1,003,997,709	469,128,592	337,215,180	715,754,236	2,656,670	3,363,788,449	34.56
1915.....	1,026,149,139	478,601,977	337,845,647	715,180,037	2,427,763	3,402,015,327	34.55
1916.....	1,072,847,819	481,970,395	332,342,246	785,398,047	2,244,687	3,569,219,574	35.44
1917.....	1,413,823,289	489,910,937	341,719,547	719,400,794	2,098,165	3,624,024,157	36.29
1918.....	1,392,137,359	477,184,842	335,961,238	697,448,551	1,970,078	3,763,575,632	45.74
1919.....	818,353,349	379,211,468	340,042,812	703,056,066	1,851,114	3,579,427,424	50.81
1920.....	530,382,211	169,148,295	332,862,551	649,641,741	1,745,161	3,532,607,544	55.14
1921.....	390,665,365	118,257,883	337,113,852	696,075,274	1,656,227	3,610,055,087	57.35
1922.....	452,174,709	201,534,213	342,649,537	729,550,513	1,576,184	3,848,048,292	54.11

<sup>1</sup>Includes notes of Bank of United States, State bank notes, demand notes of 1862 and 1863; fractional currency 1863 to 1878; Treasury notes of 1890, 1891 to date.

<sup>2</sup>As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$9,700,000 was made in the estimate of silver coin.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Bank clearings.*		National banks.†				Year.
New York.	Total United States.	Number.	Capital paid in.	Loans and discounts.	Surplus fund and undivided profits.	
Dollars.	Dollars.		Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
						1860
5,632,912,098						1865
7,281,143,057		1,294	325,834,558	362,442,743	54,462,974	1870
26,032,334,342		1,612	427,235,701	719,341,186	134,551,547	1871
27,804,539,406		1,723	450,330,841	789,416,568	143,857,432	1872
29,300,986,682		1,853	470,543,301	871,531,449	155,416,242	1873
33,844,369,568		1,988	490,109,801	925,557,682	172,158,609	1874
35,461,052,826		2,078	491,003,711	926,195,672	184,572,274	1875
22,855,927,636		2,048	501,568,564	972,926,532	185,329,199	1876
25,061,237,902		2,091	500,393,796	933,636,530	178,506,539	1877
21,597,274,247		2,081	481,044,771	901,731,416	175,222,425	1878
23,289,243,701		2,056	470,393,366	835,078,133	158,661,053	1879
22,508,438,442		2,048	455,244,415	835,875,012	160,124,222	1880
25,178,770,691		2,076	455,909,565	994,712,646	168,545,650	1881
37,182,128,621		2,115	460,227,835	1,144,988,949	181,363,655	1882
48,565,818,212		2,239	477,184,390	1,208,922,656	183,208,069	1883
46,552,816,161		2,417	500,298,312	1,285,591,902	206,686,059	1884
34,092,037,338		2,625	522,515,996	1,269,862,986	216,360,903	1885
25,290,791,410		2,689	526,273,602	1,257,655,548	198,753,747	1886
23,374,682,216		2,809	539,109,292	1,421,547,199	221,305,821	1887
34,872,848,786	52,126,704,488	3,014	571,648,811	1,660,371,741	234,643,033	1888
30,863,686,609	48,750,886,813	3,120	588,384,018	1,628,124,665	253,402,609	1889
31,796,465,529	53,501,411,510	3,229	605,851,641	1,779,054,528	269,444,563	1890
37,660,686,572	58,845,279,505	3,484	642,073,676	1,933,509,333	292,469,399	1891
34,053,698,770	57,298,737,938	3,552	672,903,597	1,963,704,948	314,647,514	1892
36,279,905,236	60,883,572,438	3,759	684,678,203	2,127,757,191	326,467,360	1893
34,421,379,870	58,890,682,455	3,807	685,786,719	2,020,483,671	343,082,950	1894
21,230,145,368	45,028,498,746	3,770	671,091,165	1,944,441,315	330,296,968	1895
28,264,379,126	50,975,155,046	3,715	658,224,180	2,016,639,536	329,004,137	1896
29,350,894,884	51,935,651,733	3,689	651,144,855	1,971,642,012	331,851,632	1897
31,337,760,948	54,179,545,080	3,610	632,153,042	1,977,558,711	330,267,222	1898
39,853,413,948	65,924,820,769	3,582	622,016,745	2,163,681,938	332,971,643	1899
57,368,230,771	88,828,672,533	3,583	604,865,327	2,492,230,585	342,321,752	1900
51,964,588,564	84,582,450,081	3,732	621,536,461	2,623,512,201	391,547,835	1901
77,020,672,494	114,819,792,086	4,165	645,719,099	2,956,906,376	416,739,818	1902
74,753,189,436	116,021,618,003	4,535	701,990,554	3,221,859,631	482,377,443	1903
70,833,655,940	113,963,298,973	4,929	743,506,043	3,415,045,751	542,183,588	1904
59,672,796,804	102,356,435,047	5,331	767,378,148	3,595,013,467	581,638,528	1905
91,879,318,369	140,592,087,616	5,668	791,567,231	3,899,170,328	615,291,237	1906
103,754,100,091	157,681,259,999	6,053	826,129,785	4,206,890,078	665,163,368	1907
95,315,421,238	154,476,820,537	6,429	883,690,917	4,631,143,692	720,413,039	1908
73,630,971,913	126,238,694,398	6,824	919,100,850	4,615,675,532	748,701,600	1909
99,257,662,400	158,877,192,100	6,926	937,004,036	5,035,883,517	807,070,834	1910
102,553,959,069	168,986,664,000	7,145	989,567,114	5,430,159,187	861,403,608	1911
92,458,120,000	159,539,339,000	7,277	1,019,633,152	5,610,888,787	913,500,903	1912
96,672,301,000	168,685,953,000	7,372	1,033,570,675	5,953,904,432	950,827,515	1913
98,121,520,000	173,193,009,000	7,473	1,056,919,792	6,143,028,133	988,747,755	1914
99,760,344,971	163,849,811,000	7,525	1,053,192,335	6,430,069,214	991,522,432	1915
90,842,707,724	163,098,715,000	7,605	1,068,519,105	6,659,971,463	1,036,844,532	1916
147,130,709,461	242,235,794,000	7,579	1,066,049,000	7,679,167,000	1,037,239,000	1917
181,534,031,388	305,044,436,000	7,604	1,082,779,000	8,818,312,000	1,115,774,000	1918
174,524,179,029	320,988,542,000	7,705	1,098,556,000	9,620,402,000	1,161,237,000	1919
214,703,444,468	387,912,219,000	7,785	1,118,603,000	10,574,338,000	1,244,875,000	1920
252,338,249,466	464,052,030,000	8,030	1,224,166,000	12,396,900,000	1,397,909,000	1921
204,082,339,376	376,779,945,000	8,154	1,273,880,000	11,125,099,000	1,522,411,000	

\* Years ended Sept. 30.

† Statistics for institutions reporting nearest June 30 in each year.

‡ Includes Federal reserve notes, first issue in November, 1914, and Federal Reserve bank notes, first issue in January, 1916. These notes in circulation on July 1, 1915, amounted to \$80,374,650, Federal Reserve notes only; July 1, 1916, to \$173,100,785 and \$8,961,995, July 1, 1917, to \$544,412,775 and \$12,693,790; July 1, 1918, to \$1,713,074,255 and \$15,257,105; July 1, 1919, to \$2,494,029,937 and \$163,245,730; July 1, 1920, to \$3,119,604,061 and \$198,680,017; and July 1, 1921, to \$2,680,494,274 and \$143,349,552, respectively.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Individual deposits in—*					
	National banks.	Savings banks. <sup>1,†</sup>	State banks. <sup>‡</sup>	Loan and trust companies. <sup>‡</sup>	Private banks. <sup>1,§</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.						
1810.						
1820.		1,138,576				
1830.		6,973,304				
1840.		14,051,520	75,696,857			
1850.		43,431,130	109,586,595			
1855.		84,290,076	212,705,662			
1860.		149,277,504	257,229,562			
1865.	6,398,357,560	242,619,332	(?)			
1870.	542,261,563	549,874,358	(?)			
1875.	636,478,630	924,037,304	165,871,439	85,025,371	321,100,000	2,182,512,744
1876.	641,432,886	941,350,255	157,928,658	87,817,992	322,100,000	2,150,629,791
1877.	636,267,529	866,218,306	226,654,538	84,215,849	243,400,000	2,057,196,222
1878.	621,632,160	879,897,425	142,764,491	73,136,578	183,880,000	1,901,260,654
1879.	648,934,141	802,490,298	166,958,229	75,873,219	139,920,000	1,834,175,887
1880.	833,701,034	819,106,793	208,751,611	90,008,008	182,667,285	2,134,234,861
1881.	1,081,731,043	891,161,142	261,362,303	111,670,329	241,845,554	2,538,570,371
1882.	1,066,707,249	966,797,081	281,775,496	144,841,596	295,622,160	2,755,743,582
1883.	1,043,137,763	1,024,866,787	334,995,702	165,378,515	(?)	
1884.	979,020,350	1,073,294,955	325,365,669	188,745,922	(?)	
1885.	1,106,376,517	1,095,172,147	344,307,916	188,417,293	(?)	
1886.	1,146,246,911	1,141,530,578	342,882,767	214,063,415	(?)	
1887.	1,285,076,979	1,235,247,371	447,995,653	240,190,711	96,580,457	3,805,091,171
1888.	1,292,342,471	1,364,196,550	410,047,842	257,878,114	94,878,842	3,419,343,819
1889.	1,442,137,979	1,444,331,235	507,084,481	299,612,899	83,133,718	3,776,410,402
1890.	1,521,745,665	1,550,023,966	553,054,584	336,456,492	99,721,667	4,061,002,364
1891.	1,535,058,569	1,654,826,142	556,637,012	355,330,080	94,959,727	4,196,811,530
1892.	1,753,339,680	1,758,329,618	648,513,809	411,659,996	93,091,148	4,664,934,251
1893.	1,566,761,230	1,808,800,262	706,865,643	486,244,079	88,552,696	4,627,223,910
1894.	1,677,801,201	1,777,833,242	658,107,494	471,298,816	66,074,549	4,651,115,802
1895.	1,736,022,007	1,844,357,798	712,410,423	546,652,657	81,824,932	4,921,267,817
1896.	1,668,413,508	1,955,466,468	695,659,914	586,468,156	59,116,378	4,945,124,424
1897.	1,770,480,653	1,983,413,564	723,640,795	566,922,205	50,278,243	5,094,735,370
1898.	2,023,357,160	2,028,208,409	912,365,406	662,138,397	62,085,084	5,685,164,456
1899.	2,522,157,509	2,182,006,424	1,164,020,972	835,499,064	64,974,392	6,768,658,861
1900.	2,458,092,758	2,389,719,954	1,266,735,282	1,028,232,407	96,206,019	7,238,986,450
1901.	2,941,837,429	2,518,599,536	1,610,502,246	1,271,031,174	118,621,903	8,460,642,288
1902.	3,098,875,722	2,650,104,486	1,698,185,287	1,525,887,493	131,669,948	9,104,722,986
1903.	3,200,998,509	2,815,483,106	1,814,570,163	1,589,398,796	133,247,990	9,553,693,594
1904.	3,312,439,842	3,299,544,601	2,073,218,049	1,600,322,325	95,791,454	10,000,546,999
1905.	3,788,658,494	3,093,077,357	2,365,209,630	1,980,856,737	127,937,098	11,350,739,316
1906.	4,055,873,637	3,299,544,601	2,741,464,129	2,008,937,790	109,947,509	12,215,767,666
1907.	4,322,880,141	3,495,410,087	3,068,649,860	2,061,623,035	151,072,225	13,099,635,348
1908.	4,374,551,208	3,479,192,891	2,937,129,598	1,866,964,814	126,673,158	12,784,511,169
1909.	4,898,576,696	3,713,405,710	2,466,958,666	2,835,835,181	193,263,224	14,108,039,477
1910.	5,287,216,312	4,070,486,247	2,727,926,986	3,073,122,706	224,644,003	15,283,396,254
1911.	5,477,991,156	4,212,583,599	2,777,566,836	3,295,855,895	142,277,224	15,906,274,710
1912.	5,825,461,163	4,451,555,688	2,919,977,898	3,674,578,239	152,494,619	17,024,067,607
1913.	5,958,461,551	4,726,472,768	3,081,011,583	3,571,361,003	143,457,229	17,475,764,134
1914.	6,268,692,430	4,936,591,849	3,226,793,217	3,939,807,098	145,848,285	18,517,732,879
1915.	10,611,281,822	4,997,706,013	3,277,772,330	4,204,596,409	134,410,300	19,225,766,874
1916.	8,143,048,000	5,088,587,295	4,300,710,294	5,198,498,297	146,765,454	22,877,607,339
1917.	9,521,648,000	5,418,022,275	5,390,824,047	5,797,289,895	161,923,941	26,289,708,159
1918.	10,181,739,000	5,471,579,949	6,114,198,977	5,970,906,454	193,419,377	27,931,843,777
1919.	10,189,132,000	5,902,577,000	8,999,131,000	5,693,684,000	216,590,000	32,703,114,000
1920.	13,705,325,000	6,536,596,000	10,873,035,000	6,085,675,000	169,673,000	37,370,204,000
1921.	12,405,631,000	126,018,166,000	120,798,718,000	5,720,549,000	133,871,000	35,076,935,000

\* Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year.

<sup>1</sup> Postal savings deposits are not included.

<sup>2</sup> From 1896 to 1908, inclusive, includes Illinois State banks having savings departments. Returns from the banking departments of several States include stock savings banks with commercial banks. It was estimated for a recent year that 300 stock savings banks with 815,000 depositors and \$250,000,000 deposits were included with the figures furnished by the State banking departments for State banks. This estimate included the so-called stock savings banks of Michigan.

<sup>3</sup> Includes all private banks from 1875 to 1882, from 1887 to date includes only those voluntarily reporting, estimated at one-fourth of total private banks.

<sup>4</sup> "Ordinary receipts" include receipts from customs, internal revenue, direct tax, public lands, and "Miscellaneous," but do not include receipts from loans, premiums, or Treasury notes, or revenues of Post Office Department. The figures cover actual receipts as of Treasury accounts.

<sup>5</sup> Actual collections on account of duties and tonnage tax.

<sup>6</sup> Individual and other.

<sup>7</sup> No data.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Depositors in savings banks.*1	Government receipts †				Excess of ordinary receipts (+) or ordinary disbursements (-).†	Year.
	Ordinary.4		Customs.5	Internal revenue.		
	Total.	Per capita.				
Number.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	
.....	10,848,749	2.04	9,080,933	809,397	84,778	.....1800
8,635	9,381,214	1.30	8,583,309	7,431	909,461	.....1810
38,035	17,810,670	1.85	15,005,612	106,261	444,865	.....1820
78,701	24,844,117	1.93	21,922,391	12,161	9,702,009	.....1830
251,354	43,592,889	1.14	13,499,502	1,682	4,834,403	.....1840
431,602	65,350,575	1.88	39,668,686	.....	2,644,506	.....1850
693,870	56,054,600	2.40	53,025,794	.....	6,719,912	.....1855
980,844	322,081,158	1.78	53,187,512	.....	7,146,276	.....1860
1,630,846	395,959,834	9.26	54,928,261	209,464,215	973,068,132	.....1865
2,359,864	284,020,771	10.26	194,538,374	184,899,756	102,302,829	.....1870
2,368,630	290,066,585	6.46	157,167,722	110,007,494	9,897,379	.....1875
2,395,314	281,000,642	6.43	148,071,985	116,700,732	24,965,500	.....1876
2,400,785	257,446,776	6.06	130,956,493	118,630,408	39,666,167	.....1877
2,468,707	272,822,137	5.41	130,170,680	110,581,625	20,482,450	.....1878
2,335,582	333,526,501	5.57	137,250,048	113,561,611	5,374,253	.....1879
2,528,749	360,782,293	6.65	186,522,065	124,009,874	68,678,864	.....1880
2,710,354	403,525,250	7.00	198,159,676	135,264,846	101,130,654	.....1881
2,876,438	398,287,582	7.63	220,410,730	146,497,595	145,543,811	.....1882
3,015,151	348,519,870	7.41	214,706,497	144,720,369	132,879,414	.....1883
3,071,495	323,690,706	6.36	195,067,490	121,586,073	104,393,626	.....1884
3,158,960	336,439,727	5.76	181,471,939	112,498,726	63,463,771	.....1885
3,418,013	371,403,273	5.86	192,905,023	116,805,936	93,956,599	.....1886
3,838,291	379,236,075	6.93	217,286,893	118,823,391	103,471,098	.....1887
4,021,523	387,050,059	6.82	219,091,174	124,296,572	119,612,116	.....1888
4,258,893	403,080,983	6.81	223,832,742	130,881,514	105,053,443	.....1889
4,535,217	392,612,447	6.43	229,668,585	142,606,706	105,314,496	.....1890
4,781,605	351,937,784	6.14	219,522,205	145,686,249	37,239,763	.....1891
4,830,599	385,819,629	5.44	177,452,964	153,971,073	9,914,454	.....1892
4,777,687	297,722,019	5.81	203,355,017	161,027,624	2,341,674	.....1893
4,875,819	313,390,075	4.40	131,818,531	147,111,233	69,803,261	.....1894
5,065,494	326,976,200	4.54	152,158,617	143,421,672	42,805,223	.....1895
5,201,132	317,721,705	4.65	160,021,752	146,782,865	25,203,246	.....1896
5,385,746	403,821,335	4.85	176,554,127	146,688,574	18,052,454	.....1897
5,087,813	415,960,620	5.55	149,575,062	170,900,641	38,047,248	.....1898
6,107,083	567,240,852	6.93	206,128,432	273,437,162	89,111,560	.....1899
6,358,723	587,685,338	7.43	233,164,871	295,327,927	79,527,060	.....1900
6,606,072	562,178,293	7.56	238,585,456	307,180,664	77,717,984	.....1901
7,035,238	600,396,675	7.11	234,414,708	271,880,122	91,237,376	.....1902
7,308,413	539,716,914	6.93	281,479,582	230,810,124	54,307,652	.....1903
7,696,229	514,006,759	6.59	261,274,665	232,904,119	7,479,093	.....1904
8,027,192	594,717,912	6.54	261,798,857	234,095,741	13,753,335	.....1905
8,588,611	603,125,660	7.02	300,251,878	249,150,213	45,312,517	.....1906
8,705,818	601,060,723	6.87	332,233,363	269,666,773	111,420,631	.....1907
8,831,863	675,511,715	7.70	296,113,180	251,711,127	20,041,607	.....1908
9,142,908	603,589,490	6.79	300,711,934	216,212,644	58,734,955	.....1909
9,794,617	701,372,375	7.48	333,683,445	289,833,519	15,806,324	.....1910
10,010,304	691,775,465	7.46	314,497,071	322,529,201	47,254,377	.....1911
10,760,936	724,111,230	7.33	311,321,672	321,612,200	37,224,502	.....1912
11,109,499	731,673,167	7.44	318,891,396	334,416,966	41,340,524	.....1913
11,285,755	697,910,827	7.42	292,320,015	330,041,007	34,418,677	.....1914
11,148,392	779,664,552	6.93	209,786,672	415,669,646	26,852,340	.....1915
11,367,013	1,118,174,126	7.62	213,185,846	512,702,029	55,171,553	.....1916
11,379,553	4,174,010,586	10.78	225,962,393	809,366,208	308,807,013	.....1917
11,431,881	4,647,003,852	39.74	182,758,989	3,096,043,485	792,521,680	.....1918
11,427,556	6,704,414,438	43.79	183,423,025	3,840,230,993	10,717,758,889	.....1919
10,737,843	5,584,517,045	63.00	323,536,559	5,399,149,245	502,609,198	.....1920
		51.67	308,025,102	4,579,973,009	1,004,543,436	.....1921

\* Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year. † Fiscal years

§ The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports for those years, pp 767, 845, and 906.)

¶ Includes corporation tax: 1910, \$20,951,781; 1911, \$33,516,977; 1912, \$28,583,304; 1913, \$35,006,300; 1914, corporation income tax \$32,456,663, corporation excise tax \$10,671,077, and individual income tax \$28,258,535; 1915, emergency revenue \$52,069,126, corporation income tax \$39,155,597, and individual income tax \$41,046,162; 1916, emergency revenue \$34,278,302, corporation income tax \$56,993,653, and individual income tax \$67,943,595; 1917, emergency revenue \$95,297,554, corporation income tax \$179,572,888, and individual income tax \$180,108,340; 1918, income and excess-profits tax, \$2,833,999,894; 1919, income and excess-profits tax, \$2,600,762,735; 1920, income and excess profits tax, \$3,957,701,375; 1921, income and excess profits tax, \$3,228,137,874.

10 Demand and time deposits.

11 Figures include Panama Canal receipts not treated in years previous to 1920 by the Treasury Department as an "ordinary" receipt.

12 In 1921, 106 banks in California previously classed as stock savings banks were transferred to State banks.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Government disbursements.*						Total number of pensioners.
	Ordinary <sup>1</sup>		War. <sup>2</sup>	Navy. <sup>3</sup>	Interest on public debt.	Pensions.	
	Total	Per capita.					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
1800.....	10,813,971	2.04	2,560,879	3,448,716	3,402,601	64,131	
1810.....	8,474,753	1.17	2,294,824	1,654,244	3,163,671	83,744	
1820.....	18,285,535	1.90	2,630,892	4,387,990	5,151,004	3,208,376	
1830.....	15,142,108	1.18	4,767,129	3,239,429	1,912,575	1,363,297	
1840.....	24,814,518	1.42	7,095,267	6,113,897	174,598	2,603,562	
1850.....	40,948,383	1.77	9,687,025	7,904,725	3,782,393	1,866,886	
1855.....	58,630,663	2.15	14,618,074	13,327,095	2,314,465	1,477,612	
1860.....	63,200,876	2.01	16,472,203	11,514,650	3,144,121	1,100,802	
1865.....	1,295,099,290	37.27	1,030,690,400	122,617,434	77,395,090	16,347,621	
1870.....	293,657,005	7.61	67,655,675	21,780,280	129,235,498	28,340,202	
1871.....	283,160,894	7.16	35,799,992	19,481,027	125,576,566	31,443,895	
1872.....	270,559,696	6.66	35,372,157	21,249,810	117,357,840	24,583,403	
1873.....	285,239,325	6.84	46,323,138	23,526,257	104,750,688	29,359,427	
1874.....	301,238,800	7.04	42,813,927	30,932,587	107,119,815	29,038,415	
1875.....	274,623,393	6.25	41,120,646	21,497,626	103,093,515	29,456,216	
1876.....	265,101,085	5.87	38,070,889	18,963,310	100,243,271	28,257,396	
1877.....	241,834,475	5.21	37,082,786	14,959,935	97,124,512	27,963,752	
1878.....	236,961,327	4.98	32,154,148	17,365,301	102,500,875	27,137,019	
1879.....	266,947,884	5.46	40,425,661	15,125,127	105,327,949	35,121,482	
1880.....	264,847,687	5.28	38,116,916	13,536,985	95,757,575	56,777,174	
1881.....	259,651,639	5.06	40,466,461	15,086,672	85,808,741	50,050,280	
1882.....	257,951,440	4.92	43,570,494	15,032,046	71,077,207	61,345,191	
1883.....	265,408,138	4.94	43,911,383	15,238,437	59,160,131	66,012,574	
1884.....	244,126,244	4.45	39,429,603	17,292,601	54,578,378	53,129,238	
1885.....	250,226,935	4.63	42,670,578	16,021,080	51,895,256	56,102,267	
1886.....	242,483,139	4.22	34,324,153	13,907,888	50,580,146	63,401,864	
1887.....	237,932,180	4.56	38,601,026	15,141,127	47,741,577	75,023,102	
1888.....	259,655,959	4.32	33,522,436	16,926,438	44,715,007	80,288,509	
1889.....	281,996,616	4.60	44,435,271	21,373,809	41,004,484	87,624,779	
1890.....	297,736,487	4.75	41,532,833	22,006,205	36,099,286	106,936,355	
1891.....	355,372,685	5.56	48,720,065	26,113,896	37,547,135	124,415,351	
1892.....	315,023,331	5.29	46,893,456	29,174,139	28,379,116	181,583,053	
1893.....	333,477,954	5.77	49,641,773	30,136,084	27,261,392	159,857,558	
1894.....	367,525,280	5.43	51,567,930	31,701,291	27,841,405	141,177,285	
1895.....	356,195,298	5.16	51,804,579	28,797,792	30,978,030	111,395,229	
1896.....	352,179,446	5.01	50,830,921	27,147,732	35,385,029	139,134,001	
1897.....	365,774,160	5.10	48,850,265	34,561,546	37,791,110	141,653,165	
1898.....	443,868,583	6.07	91,992,000	53,823,104	37,585,056	147,452,369	
1899.....	605,072,180	8.14	229,841,251	63,942,985	39,836,925	139,591,929	
1900.....	487,713,792	6.39	134,774,768	55,953,078	40,160,333	140,877,316	
1901.....	509,967,353	6.56	144,615,697	60,506,978	32,542,379	139,823,622	
1902.....	471,190,558	5.96	112,272,216	67,808,128	29,108,045	138,458,560	
1903.....	506,089,022	6.26	118,619,520	82,618,034	28,556,319	138,425,616	
1904.....	532,237,821	6.50	115,035,411	102,956,102	24,649,490	112,559,266	
1905.....	563,360,094	6.77	122,175,074	117,550,308	24,530,941	141,778,365	
1906.....	549,105,425	6.40	117,946,692	110,474,264	24,308,570	141,334,562	
1907.....	551,705,129	6.41	122,576,465	97,128,649	21,481,158	139,309,514	
1908.....	621,102,391	7.10	127,746,824	118,037,037	21,426,138	153,862,467	
1909.....	662,324,445	7.45	161,067,462	115,546,011	21,803,836	161,710,367	
1910.....	619,705,391	7.30	155,911,706	123,173,717	21,842,979	160,696,416	
1911.....	654,137,993	6.96	160,135,976	119,937,644	21,311,334	157,800,575	
1912.....	654,553,368	6.84	148,795,422	135,581,956	22,616,300	153,790,456	
1913.....	682,770,706	7.01	160,337,453	133,262,862	22,899,103	175,065,450	
1914.....	700,254,496	7.07	173,522,804	139,682,186	22,863,957	173,440,231	
1915.....	731,399,759	7.26	172,973,092	141,835,654	22,902,397	161,887,912	
1916.....	721,492,989	7.08	164,635,577	155,029,426	22,900,313	159,302,351	
1917.....	1,147,898,991	11.06	440,276,880	257,166,437	24,742,129	160,318,406	
1918.....	8,968,532,266	55.33	5,684,348,624	1,368,642,794	197,526,698	181,137,754	
1919.....	15,365,302,742	144.77	9,253,059,384	2,009,272,339	615,867,337	221,614,781	
1920.....	11,141,745,240	57.72	1,094,834,202	629,893,116	1,024,024,410	213,344,204	
1921.....	8,468,713,468	41.34	557,168,810	644,278,809	996,676,304	260,611,416	

\* Fiscal years.

<sup>1</sup> "Ordinary disbursements" include disbursements for War, Navy, Indians, pensions, payments for interest, and "Civil and miscellaneous," but do not include payments for Panama Canal, public debt, special purposes, or Postal Service.

<sup>2</sup> Figures cover the military and naval establishments only.

<sup>3</sup> Based on total imports prior to 1866, after that on imports for consumption.

<sup>4</sup> The figures cover duties reported at entry, not always liquidated receipts.

<sup>5</sup> Not stated.

<sup>6</sup> 1821; no complete data for 1820 or earlier years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imports of merchandise (specie values).*					Duties collected.†					Year.
Free.	Dutiable.	Total.	Per cent free.	Per capita. <sup>3</sup>	On merchandise. <sup>4</sup>		Average ad valorem rates.			
					Total value.	Per capita.	On dutiable.	On free and dutiable.		
Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	Dollars.	Per ct.	Per cent.		
(6)	(5)	(4)	(3)	(2)	(1)	(1)	(1)	(1)	(1)	
(6)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	
(6)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	
4,590,281	58,130,675	62,720,956	7.32	4.87	18,883,252	61.90	43.97	44.64	1800	
48,313,391	49,945,315	98,258,706	49.17	5.76	28,417,056	2.21	48.88	45.31	1810	
18,081,590	155,427,936	172,509,526	10.42	7.48	15,178,975	.88	30.37	15.45	1820	
36,430,524	221,378,184	257,808,708	14.13	9.46	40,181,813	1.73	25.85	23.16	1830	
73,741,479	279,874,640	353,616,119	20.85	11.25	54,119,677	1.99	26.82	23.36	1840	
44,519,616	194,226,064	238,745,580	18.65	6.87	80,635,170	2.33	47.66	38.46	1850	
20,140,786	415,817,622	435,958,408	4.62	11.06	191,390,500	4.96	47.08	44.89	1860	
36,587,737	483,635,947	520,223,684	7.03	12.63	202,446,673	5.12	43.94	40.51	1870	
47,267,218	579,327,864	626,595,077	7.54	13.79	212,619,105	5.24	41.35	37.99	1879	
144,815,884	497,320,326	642,136,210	22.55	15.91	184,929,042	4.43	38.04	27.90	1880	
151,481,762	415,924,580	567,406,342	26.70	13.26	160,522,285	3.75	38.49	28.29	1887	
146,279,927	386,725,509	533,005,436	27.44	11.98	154,554,983	3.51	40.58	29.36	1890	
110,361,913	320,379,277	460,741,190	30.46	10.29	145,178,608	3.22	44.70	31.25	1896	
140,788,452	310,534,674	451,323,126	31.19	9.49	128,428,343	2.77	42.84	29.20	1897	
141,278,265	295,773,267	437,051,532	32.33	9.21	127,193,159	2.67	42.71	29.00	1898	
112,681,503	303,096,270	415,777,775	32.01	9.00	133,399,436	2.73	44.82	30.33	1899	
208,801,863	459,652,883	667,954,746	31.19	12.51	182,747,654	3.64	43.16	29.12	1899	
202,491,647	410,173,081	612,661,628	31.51	12.68	198,800,880	3.78	43.27	29.79	1899	
210,579,007	514,060,567	724,639,574	29.06	13.65	216,138,916	4.12	42.61	30.16	1899	
207,504,718	515,676,196	723,180,914	28.69	13.05	210,637,293	3.92	42.41	30.04	1899	
209,481,184	457,813,509	667,097,693	31.43	12.16	190,282,836	3.47	41.57	28.50	1899	
193,213,624	384,313,705	577,527,329	33.46	10.32	178,151,601	3.17	45.83	30.75	1899	
212,159,296	423,276,840	635,436,136	33.89	10.87	189,410,448	3.30	45.53	30.35	1899	
234,221,131	478,098,687	692,319,768	35.83	11.58	214,222,310	3.65	47.08	31.52	1899	
214,071,615	479,885,499	723,957,114	33.71	11.79	216,042,256	3.60	45.61	30.55	1899	
256,487,078	488,044,571	745,131,652	34.42	11.99	220,576,989	3.60	45.11	30.02	1899	
285,668,629	523,641,780	789,310,409	35.06	12.14	226,540,037	3.59	44.39	29.59	1899	
366,211,352	478,074,841	844,916,196	43.35	13.14	216,885,701	3.37	46.26	25.65	1899	
457,999,658	309,402,804	827,402,462	55.35	12.25	174,124,270	2.65	48.69	21.65	1899	
414,644,211	421,856,711	866,400,922	51.31	12.43	199,148,678	2.97	49.56	23.79	1899	
379,795,536	275,199,086	654,994,622	57.98	9.23	129,558,892	1.90	50.00	20.56	1899	
363,233,795	363,736,170	719,969,965	49.62	10.51	149,450,608	2.15	41.75	20.41	1899	
369,757,470	409,967,204	779,724,674	47.42	10.72	157,013,506	2.22	39.95	20.67	1899	
381,938,213	382,792,169	761,730,412	49.94	10.93	172,760,361	2.39	42.17	21.80	1899	
291,414,175	324,635,479	616,049,654	47.80	7.99	115,438,385	1.98	48.80	24.77	1899	
300,279,810	336,868,679	697,148,499	43.07	9.16	202,072,050	2.70	52.07	29.48	1899	
367,236,866	482,701,318	849,941,184	43.21	10.91	229,360,771	3.01	49.24	27.62	1900	
339,608,669	484,563,496	823,172,165	41.26	10.23	233,536,110	2.96	49.64	28.91	1901	
396,818,871	506,502,077	903,320,948	43.93	11.17	251,458,155	3.12	49.79	27.95	1901	
426,180,979	599,538,258	1,025,719,237	41.55	12.26	280,752,416	3.41	49.03	27.85	1903	
451,130,240	536,957,131	991,087,371	45.82	11.71	258,161,130	3.08	48.77	26.29	1904	
517,412,302	600,070,769	1,117,513,071	46.30	12.71	255,426,225	3.02	45.24	23.77	1905	
519,623,878	676,938,568	1,226,562,446	41.81	13.93	293,910,396	3.87	44.16	24.22	1906	
614,029,761	790,391,661	1,404,421,425	44.00	15.95	329,490,048	3.71	42.55	23.28	1908	
525,603,308	668,738,184	1,191,341,792	44.01	13.09	282,582,895	3.13	42.94	23.88	1908	
599,556,639	712,363,585	1,311,920,224	45.70	13.92	294,667,051	3.20	43.15	22.99	1909	
755,311,396	891,636,034	1,566,947,430	48.61	16.52	326,561,682	3.49	41.52	21.11	1910	
776,972,509	750,233,596	1,527,226,105	50.87	16.07	309,965,692	3.26	41.22	20.29	1911	
881,670,830	771,594,104	1,653,261,934	53.33	17.00	304,899,366	3.10	40.12	18.58	1912	
987,524,162	825,484,072	1,813,008,234	54.47	18.03	312,509,946	3.19	40.05	17.69	1913	
1,127,502,699	766,422,958	1,893,925,657	59.54	19.18	283,511,564	2.85	37.60	14.88	1914	
1,033,526,675	640,643,065	1,674,169,740	61.73	16.35	205,755,073	2.04	33.43	12.49	1915	
1,492,647,350	705,236,160	2,197,883,510	67.91	21.30	209,523,151	2.05	30.87	9.02	1916	
1,848,840,520	810,514,045	2,659,355,155	69.52	25.71	221,659,066	2.14	27.18	8.31	1917	
2,118,599,372	827,056,071	2,945,655,403	71.92	27.24	180,589,834	1.72	24.11	6.30	1918	
2,230,222,808	865,497,260	3,095,720,068	72.04	35.91	237,456,680	2.23	21.27	6.20	1919	
3,405,233,003	1,833,119,111	5,238,352,114	65.01	47.22	325,645,565	3.01	16.40	6.38	1920	
2,137,440,504	1,517,018,342	3,654,458,346	58.49	23.35	292,396,752	.....	20.45	11.44	1921	

\* Fiscal years. The figures of imports include gold and silver prior to 1830.

† Fiscal years to and including 1918, subsequently calendar years

<sup>2</sup> The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports for those years, pp 767, 815, and 906.)

<sup>3</sup> Export duty from the Philippine Islands not included

<sup>4</sup> Figures include payments for purchase of obligations of foreign Governments and farm loan bonds, and Panama Canal disbursements not treated in previous years by the Treasury Department as "ordinary disbursements."

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exports of merchandise (specie values).*				Imports of merchandise (specie values).†		
	Domestic.‡	Foreign.‡	Total.‡	Per capita.‡	Free.	Dutiable.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800..	31,840,903	39,130,877	70,971,780	13.37			
1810..	42,366,075	24,791,295	66,757,970	9.22			
1820..	51,683,040	18,008,029	69,691,669	7.22			
1830..	58,524,878	13,145,857	71,670,735	5.57			
1840..	111,060,561	12,008,371	123,668,932	7.25			
1850..	134,900,233	9,475,493	144,375,726	6.23			
1855..	192,751,135	26,158,308	218,909,503	8.03			
1860..	316,242,423	17,353,034	333,576,057	10.61			
1865..	136,940,248	29,089,055	166,029,303	4.77			
1870..	376,616,473	16,155,295	392,771,768	9.77	21,189,105	439,942,953	461,132,058
1871..	428,398,908	14,421,270	442,820,178	10.83	47,316,643	525,794,456	573,111,099
1872..	428,487,131	15,690,455	444,177,586	10.55	94,094,635	561,870,064	655,964,699
1873..	505,033,439	17,446,453	522,479,892	12.12	141,473,322	453,774,726	595,248,048
1874..	509,433,421	16,849,619	526,283,040	13.31	159,076,057	403,038,850	562,115,907
1875..	499,284,100	14,158,611	513,442,711	11.86	155,183,903	357,967,033	503,152,936
1876..	525,532,247	14,802,424	540,334,671	11.64	128,031,139	299,315,026	427,347,165
1877..	589,670,224	12,804,986	602,475,210	12.72	154,456,844	325,789,456	480,246,300
1878..	680,709,268	14,156,493	694,865,766	14.30	139,448,007	292,388,876	431,837,453
1879..	698,340,790	12,038,651	710,439,441	14.29	174,648,157	338,959,639	513,607,796
1880..	823,919,253	11,692,305	835,638,658	16.43	206,636,345	490,223,831	696,860,176
1881..	853,925,947	18,451,399	902,377,346	17.23	208,610,261	463,299,187	670,209,448
1882..	733,239,732	17,302,525	750,542,257	13.97	214,036,390	589,807,117	752,843,507
1883..	804,223,032	19,615,770	823,839,402	14.98	205,111,054	431,956,162	637,067,216
1884..	724,954,862	15,548,767	740,513,699	13.20	203,321,386	425,940,474	629,261,860
1885..	726,632,946	15,506,809	742,139,755	12.94	195,782,174	392,080,499	587,862,673
1886..	665,934,529	13,690,301	679,624,830	11.60	219,837,787	443,541,402	663,429,189
1887..	703,022,923	13,160,283	716,183,211	11.98	239,781,913	408,036,555	708,818,478
1888..	633,862,104	12,092,403	645,954,507	11.40	248,590,235	476,321,136	725,411,371
1889..	730,282,609	12,118,766	742,401,375	11.92	261,164,484	509,357,481	770,524,965
1890..	845,293,828	12,534,556	857,828,684	13.41	283,528,328	533,809,398	823,397,726
1891..	872,270,288	12,210,527	884,480,810	13.55	429,355,677	393,985,266	823,320,943
1892..	1,015,732,011	14,546,137	1,030,278,148	15.47	446,978,931	393,952,024	840,930,955
1893..	831,080,785	16,934,409	847,665,194	12.41	417,344,174	353,904,750	770,248,924
1894..	869,204,937	22,935,635	892,140,572	12.73	383,371,933	292,941,008	676,312,941
1895..	793,392,599	14,145,566	807,538,165	11.40	384,816,131	414,853,216	801,669,347
1896..	863,200,487	19,406,451	882,606,938	12.18	322,952,457	358,027,099	681,579,556
1897..	1,032,007,603	18,985,953	1,050,993,556	14.30	377,288,396	365,306,833	742,595,229
1898..	1,210,291,913	21,190,417	1,231,482,330	16.47	268,884,173	366,580,275	634,964,448
1899..	1,203,931,222	23,092,080	1,227,023,302	16.10	350,897,220	448,070,190	798,967,410
1900..	1,370,763,571	23,719,511	1,394,483,082	18.01	342,288,761	486,860,953	829,149,714
1901..	1,460,462,806	27,302,185	1,487,764,991	18.50	381,612,618	498,907,292	880,419,910
1902..	1,355,481,861	26,237,540	1,381,719,401	16.82	408,640,390	560,676,571	969,316,870
1903..	1,392,281,302	27,910,377	1,420,141,679	16.93	437,430,238	558,064,089	995,494,327
1904..	1,435,179,017	25,648,254	1,460,827,271	17.11	490,610,703	545,293,487	1,035,904,190
1905..	1,491,744,641	26,817,025	1,518,561,666	17.45	530,434,135	648,080,415	1,179,144,550
1906..	1,717,953,382	25,911,118	1,743,864,500	19.72	591,744,320	728,757,252	1,320,501,572
1907..	1,853,718,034	27,133,044	1,880,851,078	20.88	636,142,390	787,027,430	1,423,169,820
1908..	1,834,786,357	25,986,989	1,860,773,346	20.29	504,644,541	611,729,546	1,116,374,087
1909..	1,638,355,593	24,655,511	1,663,011,104	17.80	699,714,956	775,805,768	1,475,520,724
1910..	1,710,083,998	34,900,722	1,744,984,720	18.26	769,426,798	793,477,353	1,562,904,151
1911..	2,013,549,025	35,771,174	2,049,320,199	21.18	794,444,255	737,914,905	1,532,359,160
1912..	2,170,319,828	34,002,581	2,204,322,409	22.48	992,343,921	825,729,134	1,818,073,055
1913..	2,428,506,358	37,377,791	2,465,884,149	24.79	991,850,747	800,745,733	1,792,596,480
1914..	2,329,684,025	34,895,123	2,364,579,148	23.44	1,097,937,712	691,338,289	1,789,276,001
1915..	2,716,178,465	52,410,875	2,768,589,340	26.93	1,167,428,816	611,107,879	1,778,596,695
1916..	4,272,177,579	61,305,306	4,333,482,885	41.77	1,611,887,638	779,747,697	2,391,635,335
1917..	6,227,164,050	62,884,344	6,290,108,394	60.03	2,135,552,430	816,915,525	2,952,467,955
1918..	5,338,682,057	81,059,314	5,919,711,371	55.52	2,230,352,901	800,859,809	3,031,212,710
1919..	7,081,461,988	150,820,747	7,232,282,686	66.43	2,698,703,452	1,205,661,480	3,904,364,932
1920..	7,949,309,106	159,679,587	8,108,988,693	73.59	3,167,100,682	2,161,470,808	5,278,481,490
1921..	6,385,883,676	130,626,357	6,516,510,033	58.33	1,562,292,142	946,856,428	2,509,147,570

\* Fiscal years.

† Calendar years.

‡ Figures include gold and silver prior to 1830.

§ Based on total exports prior to 1866; after that on domestic exports only.



OF THE UNITED STATES, 1800 TO 1920—Continued.

Exports of merchandise (specie values).†			Domestic exports.*			Year.
Domestic. <sup>1</sup>	Foreign. <sup>1</sup>	Total. <sup>1</sup>	Agricultural implements.	Animals.	Chemicals, drugs, dyes, etc. <sup>2</sup>	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
					1,593,294	1810
					994,151	1820
					1,197,281	1830
					655,580	1840
					907,659	1850
				297,613	1,236,613	1855
				1,855,091	1,938,275	1860
			1,395,556	461,809	3,013,326	1865
			1,068,476	1,045,039	2,603,587	1870
			1,070,946	1,019,046	2,432,541	1871
			1,547,413	1,773,716	2,938,544	1872
			2,555,914	2,033,447	3,231,085	1873
			3,089,753	3,310,383	2,913,561	1874
			2,625,372	2,672,505	3,135,600	1875
			2,256,449	2,436,287	3,466,585	1876
			1,815,873	3,325,203	2,736,266	1877
			2,575,198	5,844,663	2,917,447	1878
			2,933,388	11,487,754	3,159,772	1879
			2,245,742	15,832,120	3,641,028	1880
			2,400,318	16,412,398	3,892,690	1881
			2,976,371	9,729,116	4,513,370	1882
			3,883,910	10,789,268	4,284,753	1883
			3,442,787	20,293,529	4,033,069	1884
			2,561,002	14,567,081	3,933,330	1885
			713,401	12,518,660	4,200,689	1886
			2,138,308	10,508,362	4,505,632	1887
			2,645,187	12,885,090	4,838,588	1888
			3,623,760	18,374,805	4,972,831	1889
			3,859,184	33,638,123	5,424,279	1890
			3,219,130	32,935,086	5,406,781	1891
			3,794,983	36,498,221	5,691,582	1892
			4,657,333	27,527,985	5,766,425	1893
			5,027,915	35,712,641	6,537,401	1894
			5,413,075	35,754,045	7,130,334	1895
			5,176,775	41,840,969	8,138,789	1896
			5,240,686	43,568,461	8,792,545	1897
			7,609,632	46,243,406	8,854,708	1898
			12,432,197	37,880,916	10,457,791	1899
			16,099,149	43,585,031	12,452,679	1900
			16,313,434	52,058,876	13,497,132	1901
			16,286,740	44,871,684	12,115,795	1902
			21,006,622	34,781,193	12,636,398	1903
			22,749,635	47,977,575	13,620,822	1904
			20,721,741	46,728,281	14,616,038	1905
			24,554,427	49,139,568	16,763,109	1906
			26,936,456	41,203,080	18,220,627	1907
			24,344,398	34,101,289	17,983,933	1908
			25,694,184	22,645,438	16,234,317	1909
			28,124,033	17,447,735	18,105,792	1910
			35,973,398	19,048,653	20,396,925	1911
			35,640,005	15,447,987	21,912,942	1912
			40,572,352	7,080,122	22,286,340	1913
			31,965,780	5,803,659	21,924,337	1914
			10,304,978	77,953,686	43,223,330	1915
			17,611,297	99,671,296	119,937,581	1916
			26,552,986	89,382,853	181,028,432	1917
			35,076,911	21,733,594	172,135,180	1918
			41,195,494	12,003,684	121,307,951	1919
			46,277,638	18,332,960	154,996,848	1920
			37,478,190	17,867,056	52,979,844	1921

\* Fiscal years.

† Calendar years.

<sup>2</sup> Does not include baking powder, ginseng, roots, herbs, etc., or sulphur, crude, after 1905.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Domestic exports*—Continued.					
	Cars, carriages, etc.	Corn.	Explosives.	Leather, and manufactures of.	Meats and meat products.	Naval stores.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....	10,762	1,133,000	20,476	130,106		
1810.....	28,555	330,919	129,622	212,223		
1820.....	51,190	224,823	128,625	446,222		356,058
1830.....	74,416	338,933	117,347	293,434		605,877
1840.....	95,722	3,892,193	190,352	224,291		1,372,454
1850.....	290,525	6,961,571	356,051	1,153,337	15,557,926	3,186,608
1855.....	816,973	2,399,808	467,772	1,547,177	14,224,412	3,885,931
1860.....	1,232,155	3,686,957	31,997	3,193,648	35,072,054	342,614
1865.....	976,542	1,297,575	1,228,570	673,331	21,396,050	3,277,387
1871.....	765,232	7,458,997	4,314,418	1,897,395	30,084,634	2,704,043
1872.....	1,419,999	23,984,865	1,168,347	3,084,029	55,007,254	5,909,221
1873.....	1,651,894	23,794,694	696,255	5,305,494	71,427,812	6,476,817
1874.....	1,693,782	24,789,951	960,877	4,786,518	70,540,180	6,044,143
1875.....	1,31,436	24,456,937	860,107	7,324,706	67,954,592	4,826,160
1876.....	1,147,963	33,265,280	1,162,889	10,008,985	78,922,298	4,025,338
1877.....	1,405,015	41,621,245	4,747,899	8,167,301	101,457,918	4,819,427
1878.....	1,511,843	48,030,358	4,833,070	8,080,030	106,832,137	4,820,982
1879.....	1,273,128	40,655,120	1,966,689	7,769,069	101,919,812	4,306,259
1880.....	1,407,425	59,298,247	777,344	6,760,186	113,769,604	4,585,002
1881.....	1,557,685	50,702,669	841,615	8,098,445	134,254,001	5,053,523
1882.....	2,832,062	28,545,830	761,462	8,099,927	105,167,998	7,168,391
1883.....	3,509,405	27,756,082	1,373,846	7,923,662	95,970,869	7,009,047
1884.....	3,026,498	27,648,044	1,177,922	8,305,779	99,235,430	7,004,700
1885.....	1,864,528	28,008,863	1,367,223	9,692,408	93,665,481	4,984,794
1886.....	1,127,890	31,730,922	611,330	8,737,682	123,883,632	4,814,075
1887.....	2,107,309	19,947,361	559,085	10,436,138	129,691,927	5,800,573
1888.....	2,243,756	13,855,950	648,616	9,583,411	130,769,462	5,920,907
1889.....	3,090,521	32,982,277	855,637	10,747,710	93,913,532	5,965,851
1890.....	4,746,678	42,658,015	808,728	12,438,847	123,880,452	7,444,446
1891.....	4,905,022	17,652,637	995,546	13,278,847	129,994,766	8,191,613
1892.....	3,266,115	41,590,460	860,355	12,084,781	130,881,951	7,989,933
1893.....	2,577,473	24,587,511	861,513	11,912,154	130,312,249	7,287,301
1894.....	3,351,398	30,211,154	1,002,126	14,283,429	137,048,914	6,740,948
1895.....	2,384,648	14,650,767	1,277,281	15,614,407	128,621,535	7,419,773
1896.....	4,785,610	37,836,862	1,381,102	20,242,756	127,077,979	8,843,561
1897.....	9,952,033	54,087,152	1,555,318	19,161,446	128,998,310	9,214,958
1898.....	10,270,948	74,196,550	1,395,406	21,113,640	158,245,201	9,155,144
1899.....	9,860,164	68,977,448	1,531,889	23,466,955	167,879,397	9,982,955
1900.....	9,905,610	85,206,400	1,891,604	27,283,010	175,226,535	12,474,194
1901.....	10,920,931	82,527,983	1,712,102	27,923,653	187,555,915	12,586,950
1902.....	9,872,516	16,185,673	2,062,381	29,798,323	192,756,608	11,733,562
1903.....	10,499,195	40,540,637	2,454,510	31,617,389	175,064,132	12,918,708
1904.....	10,936,618	30,071,334	2,441,596	33,980,615	170,439,369	16,115,222
1905.....	10,610,437	47,446,921	2,539,837	37,936,745	165,109,982	10,106,643
1906.....	17,788,425	62,061,856	3,568,038	40,612,853	202,236,842	20,075,585
1907.....	20,513,407	44,261,816	4,082,402	45,476,969	195,759,282	21,680,752
1908.....	22,072,902	33,942,197	3,705,517	40,688,619	187,847,507	21,641,599
1909.....	15,392,817	25,194,466	3,478,714	42,974,795	163,021,544	15,101,147
1910.....	20,630,859	25,427,993	5,352,663	52,646,755	128,382,362	18,681,962
1911.....	30,534,966	35,961,479	4,763,242	53,673,056	146,105,921	25,022,720
1912.....	42,633,303	28,937,450	5,050,858	60,756,772	151,997,617	26,751,987
1913.....	54,585,883	28,890,544	5,267,566	63,893,351	150,662,633	26,471,292
1914.....	51,676,222	7,008,028	6,272,197	57,566,261	143,261,846	19,882,165
1915.....	85,105,341	39,339,064	41,476,188	120,727,156	205,785,968	11,127,239
1916.....	167,743,843	30,780,887	467,081,928	146,703,815	266,642,108	13,503,607
1917.....	166,543,664	73,497,204	802,789,437	153,709,573	353,812,806	15,581,208
1918.....	157,176,948	75,205,692	373,890,863	100,880,843	593,924,928	11,172,864
1919.....	198,354,300	26,705,819	122,730,877	182,963,517	1,043,950,015	17,777,497
1920.....	382,207,667	26,453,681	56,846,098	190,318,669	463,256,768	34,603,589
1921.....	122,221,931	92,766,983	4,962,554	60,551,012	298,213,397	11,449,253

\* Fiscal years to and including 1918; subsequently, calendar years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Domestic exports*—Continued.						Year.
Oils, mineral, refined.	Paper, and manufactures of.		Wheat.	Wheat flour.	Wood, and manufac- tures of.	
Dollars.	Books, maps, engravings, etc.	All other.	Dollars.	Dollars.	Dollars.	
				6,846,000		1800
			16,603	5,296,664	3,510,774	1810
	32,004	40,994	46,176	6,085,953	2,075,793	1820
	29,632	76,957	1,635,433	10,143,615	2,995,651	1830
	119,475	99,636	643,745	7,093,570	4,826,087	1840
	207,218	185,637	1,329,246	10,896,908	10,086,263	1850
	278,208	285,798	4,076,704	15,448,507	10,047,956	1860
	417,613	791,429	19,398,028	27,507,084	18,424,436	1870
9,694,900	341,080	519,694	47,171,229	21,169,593	13,096,086	1880
30,431,668	334,312	493,266	45,143,424	24,093,184	12,535,457	1890
34,922,963	465,153	636,989	38,915,060	17,955,684	14,779,441	1900
31,751,279	803,228	650,248	51,452,254	19,381,664	18,238,021	1910
39,040,706	584,930	652,612	101,421,459	29,258,094	20,606,417	1920
39,146,119	580,093	740,258	59,607,863	23,712,440	16,800,309	
28,672,550	512,175	795,176	68,382,899	24,433,470	16,561,525	
30,695,518	634,345	959,468	47,135,562	21,663,947	17,884,156	
58,032,709	586,485	1,113,301	96,872,016	25,095,721	16,809,400	
43,880,956	725,404	1,132,227	130,701,079	29,567,713	14,846,005	
38,124,836	628,630	1,191,785	190,546,305	35,333,197	15,447,449	
34,291,418	690,359	1,408,970	167,698,485	45,017,257	17,716,835	
37,270,145	831,132	1,631,376	112,929,718	36,375,055	22,501,616	
48,103,195	1,018,138	1,614,550	119,879,341	54,824,459	24,253,071	
40,998,138	1,414,951	929,821	75,026,678	51,139,696	22,570,493	
41,800,274	1,389,350	972,493	72,933,097	52,146,336	19,772,542	
44,354,114	1,314,639	1,106,616	50,202,715	38,442,955	19,884,825	
44,310,267	1,546,985	1,118,538	90,716,481	51,950,082	18,613,656	
41,964,533	1,734,571	1,078,561	56,241,468	54,777,710	21,035,612	
41,260,401	1,712,079	1,191,035	41,652,701	45,296,485	25,273,320	
44,830,515	1,886,094	1,226,686	45,275,906	57,036,168	26,594,183	
44,658,854	1,820,470	1,299,169	51,420,272	54,705,616	23,995,938	
46,150,282	1,943,228	1,382,251	161,390,132	75,362,283	23,865,363	
39,704,152	1,808,873	1,540,486	93,534,970	75,404,347	24,396,367	
37,674,667	2,620,046	1,906,634	59,407,041	69,271,770	25,075,561	
37,083,891	2,316,217	2,185,257	43,805,663	51,651,928	25,301,913	
41,498,372	2,338,722	2,713,875	39,709,868	52,025,217	29,151,065	
56,261,567	2,647,548	3,333,163	59,920,178	55,914,347	35,679,694	
56,463,185	2,434,325	5,494,564	145,684,659	69,263,718	34,323,432	
52,782,316	2,656,136	5,477,834	104,269,169	73,093,870	38,226,937	
68,217,588	2,943,435	6,215,833	73,237,080	67,760,886	45,577,945	
64,425,859	3,472,343	7,438,901	96,771,743	69,459,296	48,837,493	
66,218,004	3,997,977	7,312,030	112,875,222	65,661,974	44,435,940	
60,923,634	4,442,653	7,180,014	87,795,104	73,756,404	53,236,807	
72,487,546	4,347,304	7,543,728	35,850,318	68,894,836	60,955,120	
73,433,787	4,814,160	8,238,088	3,905,579	40,176,136	54,962,131	
77,025,196	5,839,452	9,536,065	28,757,517	59,106,869	65,214,094	
78,228,819	5,813,107	9,856,733	60,214,388	62,175,397	79,704,395	
97,651,326	6,107,053	8,061,706	99,736,767	64,170,508	77,183,539	
99,092,112	6,351,445	7,663,139	68,094,447	51,157,366	64,540,573	
93,813,031	7,088,991	8,994,277	47,806,598	47,621,467	74,920,958	
92,695,003	8,853,998	10,361,501	22,040,273	49,386,946	87,701,832	
105,640,733	8,810,683	10,617,367	28,477,584	50,999,797	92,867,764	
129,666,995	10,092,719	11,686,584	89,036,428	53,171,537	111,253,125	
145,361,384	9,639,860	11,023,774	87,953,456	54,454,175	99,722,528	
128,781,641	8,006,473	11,751,885	333,552,226	94,869,343	48,903,780	
160,662,838	9,243,148	19,864,238	215,532,681	87,337,805	59,572,070	
223,658,950	10,346,905	32,806,075	298,179,705	93,198,474	61,623,534	
289,040,072	11,433,064	38,598,622	80,802,542	244,861,140	81,062,005	
334,327,726	14,640,681	69,439,631	424,543,010	267,966,269	103,707,444	
520,366,768	21,803,932	64,268,357	596,975,396	224,472,448	186,502,152	
364,020,021	21,112,821	28,381,998	433,053,333	117,698,225	90,515,319	

\* Fiscal years to and including 1918, subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Agricultural exports.* <sup>1</sup>			Agricultural imports* <sup>1</sup>			Per cent of domestic product exported. <sup>†</sup>
	Domestic.		Foreign.	Total.	Percentage of all imports.	Excess of exports (+) or of imports (-), agricultural.*	
	Total.	Percentage of all domestic exports.					Cotton.*
	Dollars.		Dollars.	Dollars.	Dollars.	Per cent.	
1800.....						57.12	
1810.....						69.80	
1820.....						74.02	
1830.....						75.66	
1840.....						78.69	
1850.....						86.82	
1855.....	149,101,277	77.4	9,601,059	81,726,640	31.7	+ 76,975,696	83.92
1860.....	260,280,413	82.3	10,577,008	129,816,165	36.7	+ 141,041,256	16.01
1865.....	84,886,860	62.0	17,876,028	114,081,753	47.8	+ 11,268,865	62.15
1870.....	296,962,357	78.9	10,667,193	191,559,361	43.9	+ 116,070,189	72.62
1871.....	330,034,934	77.0	9,002,337	222,700,936	42.8	+ 116,336,335	66.20
1872.....	332,936,080	77.7	9,205,158	274,146,298	43.8	+ 67,994,940	67.67
1873.....	396,240,107	78.5	9,574,000	277,604,621	43.2	+ 128,209,486	69.25
1874.....	453,862,070	79.7	9,629,988	267,414,990	47.1	+ 196,077,068	70.97
1875.....	389,409,703	78.0	7,406,702	261,618,732	49.1	+ 135,197,673	70.60
1876.....	410,884,027	78.2	8,450,386	234,993,224	51.0	+ 184,341,189	68.94
1877.....	435,354,451	73.8	7,296,110	249,281,945	55.2	+ 193,368,616	71.15
1878.....	531,637,041	78.1	9,419,767	236,112,137	54.0	+ 304,944,671	69.34
1879.....	557,321,801	79.8	8,079,701	233,623,846	52.4	+ 331,777,656	68.47
1880.....	694,315,497	84.3	7,173,664	314,617,480	47.1	+ 386,871,681	70.06
1881.....	738,123,799	83.5	11,189,658	298,283,101	46.4	+ 451,030,356	65.74
1882.....	557,620,540	76.0	9,857,878	330,375,047	45.6	+ 237,103,371	67.19
1883.....	626,426,608	77.9	11,282,895	325,757,806	45.0	+ 311,951,697	67.61
1884.....	517,952,679	75.6	8,749,894	319,053,331	47.8	+ 237,619,142	69.07
1885.....	554,051,145	76.2	9,077,454	277,340,305	48.0	+ 285,788,294	65.95
1886.....	501,313,738	75.3	7,734,192	306,011,332	48.2	+ 203,036,598	68.12
1887.....	536,938,387	76.4	7,965,572	325,652,754	47.0	+ 219,251,205	65.64
1888.....	505,402,327	73.9	7,031,986	339,199,344	46.9	+ 173,234,969	68.32
1889.....	536,828,565	73.5	6,895,482	365,586,061	49.1	+ 178,137,986	65.96
1890.....	634,855,869	75.1	6,908,820	384,100,435	48.7	+ 257,664,254	68.33
1891.....	652,407,931	74.8	6,109,781	420,211,949	49.7	+ 234,305,763	65.95
1892.....	803,122,045	79.1	6,638,755	436,697,057	52.8	+ 373,063,743	67.36
1893.....	621,201,671	74.8	7,155,979	425,657,448	49.1	+ 202,700,202	71.40
1894.....	636,633,747	73.2	9,586,876	365,160,319	55.8	+ 281,060,304	69.44
1895.....	558,385,861	70.4	7,934,115	373,115,985	51.0	+ 193,203,991	66.62
1896.....	574,398,264	66.5	10,916,730	391,029,407	50.1	+ 194,285,587	71.92
1897.....	689,755,193	66.8	9,707,782	400,871,468	52.4	+ 298,591,507	71.11
1898.....	859,018,946	71.0	10,409,348	314,291,796	51.0	+ 555,136,408	66.60
1899.....	792,811,733	65.9	12,134,268	355,514,881	51.0	+ 449,431,120	65.20
1900.....	844,616,530	61.6	11,263,253	420,139,288	49.4	+ 435,740,495	66.30
1901.....	951,628,331	65.2	11,298,045	391,931,051	47.6	+ 570,990,325	71.01
1902.....	857,113,533	63.2	10,308,306	413,744,557	45.8	+ 453,677,282	63.85
1903.....	878,490,557	63.1	13,505,343	456,199,325	44.5	+ 435,786,575	62.05
1904.....	859,160,264	59.9	12,625,026	461,434,851	46.6	+ 410,350,439	60.21
1905.....	826,904,777	55.4	12,316,525	553,851,214	49.6	+ 285,370,088	64.56
1906.....	976,407,104	56.8	10,856,259	554,175,242	45.2	+ 432,728,121	64.91
1907.....	1,054,405,416	56.9	11,613,519	626,836,808	43.7	+ 439,182,127	68.39
1908.....	1,017,396,404	55.5	10,298,514	539,690,121	45.2	+ 485,004,797	65.43
1909.....	903,238,122	55.1	9,584,722	638,612,692	48.7	+ 274,210,152	62.93
1910.....	871,158,425	50.9	14,469,627	87,509,115	44.2	+ 198,118,937	66.85
1911.....	1,030,794,402	51.2	14,664,748	680,204,932	44.5	+ 365,254,218	68.19
1912.....	1,050,627,131	48.4	12,107,656	783,457,471	47.4	+ 279,277,310	64.27
1913.....	1,123,651,985	46.3	15,029,444	815,300,510	45.0	+ 323,380,919	62.56
1914.....	1,113,973,635	47.8	17,729,462	924,246,616	48.8	+ 207,456,481	52.56
1915.....	1,475,937,007	54.3	34,420,077	910,876,289	54.4	+ 593,571,305	52.84
1916.....	1,518,071,450	35.5	42,087,535	1,189,704,830	54.1	+ 370,054,155	40.66
1917.....	1,968,253,288	31.6	37,640,245	1,404,972,108	52.8	+ 600,921,425	39.91
1918.....	2,280,465,776	38.5	39,552,557	1,618,873,978	55.0	+ 701,144,349	43.67
1919.....	4,107,158,753	53.0	122,645,912	2,392,880,382	61.3	+ 1,836,284,283	56.21
1920.....	2,466,619,819	42.9	105,830,021	3,011,368,157	57.0	+ 561,081,653	43.41
1921 <sup>6</sup> .....	2,119,705,389	48.4	67,221,064	1,249,578,256	49.8	+ 937,348,197	.....

\* Fiscal years, specie values, to and including 1918; subsequently, calendar years

† Commercial cotton years. (See note 4, p. 328.)

‡ Not including forest products.

<sup>6</sup> From 1800 to 1840, inclusive, the figures relate to the 12 months beginning with October 1 of the specified year; for 1850 to 1866, inclusive, to the 12 months beginning with July 1; and for 1887 to 1913, inclusive, to the 12 months beginning with September 1, and for 1914 to date to the 12 months beginning with August 1. Statistics for the month of August, therefore, enter into both 1913 and 1914.

<sup>7</sup> Exclusive of bunker or fuel coal laden on vessels in the foreign trade.

OF THE UNITED STATES, 1800 to 1921—Continued.

Per cent of domestic product exported—Continued.			Imports of gold and silver.*		Exports of gold and silver.*		Year.
Wheat.†	Corn ‡	Bitu- menous coal.‡ 3	Gold.	Silver.	Gold.‡	Silver.‡	
Per cent	Per cent.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
							1800
							1810
							1820
							1830
							1840
12 10	0.37		821,146	7,334,818	1,422,664	756,109	1850
6.81	1.29	1.77	3,085,157	5,797,656	3,703,373	4,713,641	1860
		2.70	1,776,706	2,852,086	4,560,627	2,962,367	1870
		3.49	1,092,802	2,567,010	55,109,215	1,138,128	1880
9.19	.51	1.35	2,508,786	6,041,349	58,446,039	9,100,200	1890
		.76	6,498,228	3,311,844	58,381,033	9,262,192	1900
20.72	.24	.86	12,056,950	14,362,220	33,635,962	24,519,704	1910
22.30	.08	.86	6,883,561	14,386,463	66,686,208	31,755,780	1920
16.88	3.60	.58	8,717,458	5,026,231	49,548,760	30,328,774	1871
20.80	3.68	1.00	8,682,447	12,798,490	44,856,715	39,751,859	1872
32.54	3.86	1.29	19,503,137	8,951,769	34,042,420	32,587,085	1873
23.60	3.53	.82	13,696,793	7,203,924	66,980,977	25,151,165	1874
25.34	3.86	.86	7,992,709	7,943,972	31,177,050	25,329,252	1875
19.73	5.66	1.18	26,246,234	14,528,180	26,590,374	29,571,803	1876
25.29	6.49	1.10	13,330,215	16,491,099	9,204,445	24,535,670	1877
35.16	0.33	.85	5,624,948	14,671,052	4,587,614	20,409,827	1878
40.18	0.43	.66	80,758,306	12,275,914	3,639,025	13,503,894	1879
37.38	5.40	.50	100,031,259	10,544,288	2,565,132	16,841,715	1880
31.82	3.71	.65	34,377,054	8,095,336	32,587,880	16,829,599	1881
29.33	2.58	.76	17,794,149	10,765,242	11,600,838	20,219,445	1882
26.49	2.09	.80	22,831,817	14,594,945	41,081,957	26,051,426	1883
25.86	2.05	.92	26,691,696	10,550,627	8,477,892	33,753,633	1884
20.48	3.35	.82	20,743,549	17,850,307	42,952,191	29,511,219	1885
33.66	2.48	.97	42,910,601	17,260,191	9,701,187	20,296,509	1886
20.23	1.74	.99	43,934,817	15,403,609	18,376,234	28,037,944	1887
21.31	3.57	.92	10,284,858	18,678,215	59,952,285	36,689,248	1888
22.31	4.85	1.33	12,943,942	21,032,984	17,274,491	34,873,429	1889
26.00	2.15	1.48	18,232,567	18,026,880	86,362,654	22,590,988	1890
36.88	3.72	1.62	49,690,454	19,955,086	50,195,327	32,810,559	1891
37.20	2.89	1.67	21,174,381	23,193,252	108,680,844	40,737,319	1892
41.47	4.11	1.90	72,449,119	13,280,552	76,978,061	50,451,265	1893
31.46	2.36	2.24	36,384,760	20,211,179	66,468,481	47,295,286	1894
27.07	4.70	1.86	33,525,065	28,777,186	112,409,947	60,541,670	1895
33.93	7.83	1.94	85,014,780	30,533,227	40,361,580	61,946,638	1896
40.91	11.14	2.04	120,391,674	30,927,781	15,406,391	55,105,239	1897
32.97	9.21	2.34	88,954,603	30,675,056	37,522,086	56,319,055	1898
34.00	10.30	3.14	44,573,184	35,256,302	48,266,759	56,712,275	1899
41.36	8.62	3.04	66,051,187	36,386,521	53,185,177	64,285,180	1900
31.37	1.84	2.68	52,021,254	28,232,254	48,568,950	49,732,390	1901
30.28	3.04	2.24	44,082,027	24,163,491	47,090,595	44,250,259	1902
18.92	2.59	2.55	99,055,368	27,768,814	81,459,986	49,472,702	1903
7.99	3.66	2.69	53,648,961	27,484,865	92,594,024	48,848,812	1904
14.09	4.43	2.54	96,221,730	44,442,540	38,573,591	65,809,063	1905
19.95	2.95	2.88	114,510,249	42,946,624	51,399,176	56,739,073	1906
25.71	2.12	2.80	148,337,321	44,658,097	72,432,924	57,921,202	1907
17.19	1.41	3.04	44,003,980	43,954,810	91,531,818	55,682,792	1908
12.78	1.49	3.07	43,339,905	45,217,194	118,563,215	55,286,861	1909
10.91	2.25	3.18	73,607,013	45,937,249	22,509,653	64,749,958	1910
12.83	1.67	4.06	48,936,500	47,050,219	57,328,348	64,890,665	1911
19.57	1.63	4.00	69,194,025	41,268,518	77,762,622	71,614,311	1912
19.07	.44	3.68	66,538,659	30,326,604	112,038,529	54,065,023	1913
37.31	1.93	3.82	171,568,755	29,110,323	146,224,148	50,942,187	1914
23.70	1.30	4.74	494,009,301	34,154,375	90,249,548	59,791,523	1915
31.99	2.60	4.35	977,176,026	35,003,563	291,921,225	78,279,931	1916
21.05	1.60	4.27	124,413,483	70,328,153	190,852,224	139,181,999	1917
31.19	.92	3.51	76,534,046	89,410,018	368,185,248	239,021,051	1918
22.71	.60	5.52	417,068,273	88,060,041	322,091,208	113,616,224	1919
43.95	2.21	6.79	691,248,297	63,242,671	23,891,377	51,575,399	1920
							1921

\* Fiscal years to and including 1918; subsequently, calendar years.

† Fiscal years

‡ Gold and silver can not be separately stated in domestic exports prior to 1864, but it is probable that the greater portion of the exports was gold, under which head the exports in question are included. Gold and silver contained in ore are included under gold and silver since 1894.

§ 1821: no complete data for 1820 or earlier years.

¶ Preliminary figures as regards agricultural imports and exports.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups.*					
	Free of duty.					
	Crude materials for use in manufacturing		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	1,424,755	70.62				
1830.....	3,309,771	72.11				
1840 <sup>2</sup> .....	9,698,751	20.07	15,213,743	31.49	1,020,805	2.11
1850.....	407,141	2.25	15,803,449	87.40		
1855.....	2,163,411	5.94	28,503,915	78.25	1,516,137	4.16
1860.....	16,429,458	22.28	42,126,415	57.13	4,446,586	6.03
1865.....	7,305,556	16.42	15,377,520	34.54	6,151,612	13.82
1870.....	13,432,645	66.69	198,669	.99		
1871.....	23,921,986	65.38	200,000	.55		
1872.....	32,357,721	68.45	892,323	1.89		
1873.....	54,003,779	37.29	70,149,388	48.45		
1874.....	47,541,301	31.38	78,158,655	51.60	982,441	.65
1875.....	50,387,008	34.45	75,728,907	51.76	872,873	.60
1876.....	43,174,941	30.76	78,287,729	55.74	1,001,967	.71
1877.....	48,939,301	34.76	73,020,691	51.86	2,826,451	2.01
1878.....	50,043,397	35.43	71,188,910	50.39	3,532,665	2.51
1879.....	54,291,578	38.05	66,060,517	46.30	3,784,901	2.65
1880.....	88,232,538	42.35	85,524,106	41.06	5,053,641	2.43
1881.....	85,627,454	42.28	84,058,269	41.51	6,329,667	3.13
1882.....	96,328,218	45.75	74,006,308	35.15	8,210,934	3.91
1883.....	95,298,676	45.92	70,555,265	34.02	8,901,303	4.29
1884.....	82,302,251	39.22	80,592,108	38.39	10,930,222	5.21
1885.....	71,811,589	37.16	73,823,436	37.95	11,795,898	6.11
1886.....	87,782,800	41.38	71,204,804	33.56	10,564,847	4.98
1887.....	96,420,225	41.16	84,826,177	36.22	11,094,613	4.74
1888.....	102,472,296	41.98	87,120,941	35.69	15,222,424	6.24
1889.....	102,659,356	40.02	100,506,593	39.18	16,062,182	6.26
1890.....	107,346,313	40.42	106,515,414	40.10	15,375,181	5.78
1891.....	135,561,275	37.02	126,337,325	34.50	62,118,622	16.97
1892.....	145,478,408	31.77	155,830,684	34.02	111,611,259	24.37
1893.....	161,760,952	36.89	106,768,743	24.01	121,858,297	27.41
1894.....	103,778,983	27.32	114,255,498	30.09	130,453,992	34.35
1895.....	153,015,340	42.13	120,846,960	33.27	24,342,735	9.45
1896.....	173,484,188	46.92	108,890,988	29.46	15,908,403	4.30
1897.....	180,127,286	47.16	108,088,505	28.30	17,082,121	4.47
1898.....	145,457,928	49.92	86,144,672	29.56	18,873,609	6.48
1899.....	166,515,281	55.46	69,947,761	23.29	19,783,464	6.59
1900.....	210,391,745	57.29	63,722,439	18.71	23,109,601	6.30
1901.....	185,062,232	55.37	80,961,321	23.84	2,316,596	.83
1902.....	229,997,766	57.96	90,287,483	22.75	3,067,596	.77
1903.....	246,185,697	57.76	86,621,680	20.32	3,117,269	.80
1904.....	246,275,899	54.23	110,481,432	24.33	3,523,314	.73
1905.....	289,813,585	55.91	126,253,902	24.40	3,316,913	.64
1906.....	306,500,952	55.77	114,805,025	20.60	3,348,670	.61
1907.....	359,001,194	55.74	125,047,005	19.42	4,104,832	.91
1908.....	276,329,018	52.57	116,509,736	22.17	5,468,989	1.04
1909.....	329,067,111	54.89	131,620,840	21.95	5,177,207	.86
1910.....	436,257,101	57.76	113,681,412	15.05	9,390,612	1.24
1911.....	400,521,730	51.55	147,262,425	18.95	12,338,851	1.59
1912.....	441,309,418	50.05	180,127,316	20.13	16,629,233	1.89
1913.....	509,725,230	51.62	179,829,029	18.21	10,889,197	1.10
1914.....	549,061,406	48.70	201,868,045	17.90	37,201,700	3.30
1915.....	506,611,830	49.02	196,762,824	19.04	51,073,388	4.94
1916.....	851,888,721	57.07	217,203,290	14.55	36,230,492	2.43
1917.....	1,009,093,390	54.58	268,597,470	14.53	40,571,719	2.20
1918.....	1,099,244,156	51.89	312,681,329	14.76	75,624,541	3.57
1919.....	1,490,177,218	55.22	430,855,944	17.82	69,503,833	2.57
1920.....	1,528,473,051	49.04	513,116,907	16.46	124,313,714	3.99
1921.....	747,737,423	47.86	260,508,031	16.08	53,939,736	3.45

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 to 1921—Continued.

Imported merchandise, classified by great groups*—Continued						Year.
Free of duty—Continued.						
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		
Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total	
Dollars.		Dollars.		Dollars.		Total value
						1800
487,697	24.17	54,971	2.73	50,000	2.48	2,017,423
1,210,985	26.38	31,469	.69	38,056	.82	4,590,281
4,962,487	10.27	17,336,605	35.89	81,009	.17	48,813,891
764,223	4.23	911,485	5.04	195,292	1.08	18,081,590
1,201,318	3.29	2,436,553	6.69	609,190	1.67	36,430,524
6,432,914	8.72	3,225,087	4.37	1,081,024	1.47	73,741,479
7,730,062	17.36	7,607,184	17.08	347,582	.78	44,519,516
2,518,320	12.50	3,842,101	19.08	119,051	.74	20,140,786
4,075,281	11.13	3,943,612	10.78	4,446,908	12.16	36,587,737
3,986,703	8.44	5,081,323	10.75	4,919,143	10.47	47,267,213
8,090,203	5.58	5,161,926	3.56	7,410,588	5.12	141,815,884
8,354,582	5.52	6,275,840	4.14	10,165,948	6.71	151,181,762
6,770,186	4.63	7,298,531	4.99	5,222,422	3.57	116,279,927
6,384,383	4.55	4,500,160	3.21	7,062,733	5.03	140,361,913
7,350,122	5.22	5,611,716	4.01	3,010,171	2.14	140,788,452
7,785,396	5.50	5,999,739	4.25	2,708,158	1.92	141,278,265
8,641,938	6.06	6,678,024	4.68	3,221,457	2.26	142,681,565
15,404,865	7.39	10,261,246	4.93	3,825,467	1.84	208,301,863
12,502,432	6.17	9,946,151	4.91	4,027,574	1.99	202,491,547
16,728,630	7.91	10,999,661	5.22	4,275,256	2.03	210,579,007
16,701,267	8.05	11,597,214	5.59	4,420,993	2.13	207,501,718
16,087,114	7.66	14,576,063	6.95	5,396,126	2.57	209,884,131
14,021,708	7.26	14,828,229	7.68	7,429,764	3.84	193,213,624
16,005,988	7.54	16,784,487	7.91	9,816,870	4.63	212,159,296
20,282,052	8.66	17,558,952	7.50	4,039,112	1.72	234,221,131
20,657,889	8.47	14,027,525	5.75	4,570,540	1.87	244,071,615
19,655,331	7.67	13,052,365	5.09	4,551,251	1.78	236,437,078
19,274,680	7.25	12,008,586	4.52	5,148,555	1.93	265,668,629
23,431,862	6.39	11,495,331	3.95	4,293,924	1.17	306,241,352
26,436,562	5.77	11,958,508	3.27	3,686,137	.80	457,999,653
33,113,838	7.45	16,875,547	3.80	4,166,834	.94	444,511,211
13,120,406	3.98	13,302,432	3.50	2,875,225	.76	379,795,536
29,955,406	8.25	21,624,501	5.95	3,445,850	.95	363,233,795
37,717,502	10.20	30,588,312	8.27	3,173,077	.85	369,757,470
39,565,687	10.36	34,126,806	9.02	2,617,838	.69	381,938,213
23,738,762	8.14	15,315,812	5.25	1,883,392	.65	291,414,175
26,226,074	8.71	15,669,516	5.22	2,107,714	.70	300,279,810
46,577,831	12.41	17,007,067	4.63	2,428,183	.66	367,236,866
44,699,518	13.16	19,975,791	5.89	3,093,211	.81	339,608,669
51,137,622	12.89	19,084,327	4.81	3,244,077	.82	396,818,871
67,258,244	15.78	19,698,505	4.60	3,136,581	.74	426,180,979
65,657,552	14.44	21,785,198	5.45	3,721,815	.82	454,130,240
71,060,561	13.73	23,890,376	4.62	3,606,965	.70	517,442,802
91,172,472	16.59	28,507,654	5.18	5,789,105	1.05	549,623,878
116,722,014	18.12	31,991,668	4.97	7,162,958	1.11	611,029,761
84,720,715	16.12	35,961,124	6.84	6,613,696	1.26	525,603,308
95,078,309	15.86	32,722,671	5.46	5,890,001	.98	599,556,639
123,295,107	16.32	61,993,377	8.61	7,693,757	1.02	755,311,296
142,772,647	18.36	61,927,575	8.36	9,149,281	1.18	776,972,509
153,257,659	17.38	77,724,778	3.82	12,622,396	1.43	881,670,830
180,580,155	18.29	97,122,111	9.83	9,378,430	.95	987,524,162
200,925,040	17.82	127,508,163	11.31	10,938,345	.97	1,127,502,699
161,780,841	15.65	106,875,997	10.34	10,421,795	1.01	1,033,526,675
255,617,750	17.12	120,257,025	8.06	11,450,072	.77	1,492,647,350
361,886,136	19.57	158,876,759	8.59	9,815,046	.53	1,848,840,520
435,408,772	20.55	183,830,498	8.67	11,815,076	.56	2,118,699,372
399,578,589	14.81	240,601,247	8.91	17,986,612	.67	2,698,702,452
547,355,089	17.56	380,702,032	12.21	23,049,829	.74	3,117,010,682
129,794,653	14.07	268,112,932	17.16	12,159,362	.78	1,562,292,142
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						1920
						1921

\* Fiscal years, specie values to and including 1913; subsequently, calendar years.

† Teas, coffee, and fruits transferred to free list in tariff of 1882.

‡ Estimated value of free fish.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	558,951	1.06	6,081,641	11.58	10,820,814	20.60
1830.....	905,054	1.55	7,382,274	12.70	9,653,971	16.61
1840.....	1,811,494	3.62	59,587	.12	14,168,040	28.37
1850.....	11,304,125	7.27	2,708,210	1.42	21,465,776	13.81
1855.....	23,988,047	10.84	4,481,414	2.00	32,621,700	14.74
1860.....	23,262,344	8.31	8,617,411	1.29	55,391,088	19.79
1865.....	21,471,472	11.00	19,759,724	10.12	41,879,022	21.57
1870.....	42,182,557	10.22	53,882,422	12.32	96,081,635	23.27
1871.....	42,877,719	8.87	63,418,872	13.11	103,225,752	21.34
1872.....	59,357,638	10.25	75,853,025	13.09	121,746,767	21.01
1873.....	40,289,597	8.10	13,214,677	2.65	122,063,864	24.55
1874.....	25,822,262	6.21	16,105,826	3.87	118,635,696	28.52
1875.....	28,504,761	7.36	14,289,978	3.74	112,272,979	29.08
1876.....	23,195,304	7.21	15,948,787	4.98	90,925,362	28.38
1877.....	20,653,367	6.65	13,113,774	4.22	111,752,601	35.99
1878.....	22,441,929	7.59	13,211,059	4.47	98,482,194	33.30
1879.....	19,037,210	6.28	16,223,472	5.85	98,874,935	32.62
1880.....	43,629,079	9.49	14,772,934	3.21	113,071,575	24.60
1881.....	28,617,177	6.50	18,428,583	4.19	117,050,721	26.59
1882.....	35,027,895	6.82	30,944,364	6.02	131,197,572	25.52
1883.....	38,313,774	7.48	22,506,093	4.36	133,226,623	25.84
1884.....	36,848,390	8.05	22,418,722	4.90	119,848,064	26.18
1885.....	34,962,964	9.10	20,022,147	5.21	91,142,035	23.71
1886.....	40,651,959	9.61	20,384,340	4.82	102,206,559	24.15
1887.....	46,940,823	10.25	21,536,057	4.70	100,619,769	21.96
1888.....	52,585,136	10.96	23,966,166	6.04	95,825,651	19.97
1889.....	60,848,750	12.46	22,624,391	4.63	106,192,084	21.73
1890.....	63,290,937	12.09	21,964,728	4.19	117,956,580	22.53
1891.....	48,613,922	10.15	24,302,064	5.07	85,603,262	17.89
1892.....	42,844,187	11.59	19,728,177	5.34	28,180,414	7.63
1893.....	47,516,160	11.26	24,985,225	5.90	31,880,884	7.56
1894.....	26,307,028	9.56	19,054,491	6.92	24,894,832	9.05
1895.....	27,921,562	7.57	20,530,278	5.57	72,683,445	19.71
1896.....	21,162,664	5.89	21,111,322	5.15	102,902,300	25.10
1897.....	16,032,085	4.19	20,291,280	5.30	112,162,830	29.29
1898.....	43,861,316	13.53	17,839,936	5.49	67,217,401	20.70
1899.....	42,020,410	10.58	28,985,495	7.32	108,664,671	26.12
1900.....	65,849,407	13.65	29,193,854	6.05	109,917,773	22.77
1901.....	59,944,519	12.40	29,423,887	6.08	122,724,058	25.88
1902.....	73,004,102	14.41	29,992,819	5.92	92,282,660	18.22
1903.....	81,852,357	14.07	32,580,994	5.44	113,203,354	18.88
1904.....	74,518,532	13.88	21,742,463	4.05	114,894,548	21.40
1905.....	99,847,073	16.61	19,877,001	3.31	142,038,926	23.67
1906.....	108,187,047	15.98	20,010,423	2.96	137,009,444	20.24
1907.....	118,025,980	14.93	24,700,598	3.13	154,551,431	19.55
1908.....	87,153,240	13.03	29,067,691	4.35	141,539,881	21.17
1909.....	122,292,148	17.17	32,489,834	4.56	160,523,713	22.54
1910.....	130,018,669	16.22	31,095,194	3.88	172,175,960	21.48
1911.....	110,840,410	14.77	33,932,438	4.52	159,667,650	21.28
1912.....	114,676,593	14.86	50,230,914	6.51	179,471,375	23.26
1913.....	125,484,971	15.20	31,917,461	3.87	188,354,023	22.21
1914.....	88,804,454	10.93	46,079,576	6.01	190,442,629	24.85
1915.....	68,745,314	10.73	27,166,740	4.23	231,651,703	36.63
1916.....	96,936,779	13.74	34,683,456	4.92	274,707,689	38.96
1917.....	100,611,175	12.41	66,975,572	8.26	302,863,756	37.37
1918.....	131,008,274	15.84	60,000,422	7.25	304,602,543	36.83
1919.....	184,364,639	15.29	64,444,497	5.35	486,304,352	40.33
1920.....	223,419,963	10.34	64,509,981	2.98	1,113,825,227	51.53
1921.....	105,272,186	11.12	43,618,781	4.61	314,831,920	33.25

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

1 Figures for 1821.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Imported merchandise, classified by great groups*—Continued.						Year.
Dutiable—Continued						
Manufactures for further use in manufacturing		Manufactures ready for consumption.		Miscellaneous.		
Value	Per cent of total.	Value	Per cent of total.	Value.	Per cent of total.	
Dollars		Dollars.		Dollars.		
3,591,367	6.83	30,943,929	58.95	506,709	0.98	
3,941,501	6.78	35,703,368	61.42	514,507	.94	
6,393,709	12.80	26,963,400	53.99	549,085	1.10	
25,398,929	16.35	94,401,014	60.74	649,882	.41	
33,518,762	15.14	126,522,536	57.15	295,725	.13	
28,466,389	10.17	168,903,904	60.35	233,504	.09	
22,172,301	11.41	88,530,914	45.63	412,631	.21	
53,050,751	12.85	169,772,787	41.13	847,470	.21	
68,152,925	14.09	199,539,659	41.26	6,421,520	1.33	
83,619,944	14.44	232,847,193	40.19	5,903,307	1.02	
88,551,472	17.81	226,946,094	45.63	6,254,622	1.26	
63,558,916	15.28	186,156,027	44.76	5,645,853	1.36	
56,611,420	14.63	170,592,909	44.10	4,423,462	1.48	
44,703,062	13.95	141,191,648	41.07	4,415,114	1.38	
41,181,510	13.26	120,012,823	38.65	3,820,599	1.23	
38,715,285	13.08	118,785,451	40.16	4,137,346	1.40	
41,047,511	13.54	123,467,794	40.74	4,415,348	1.47	
95,374,651	20.75	186,326,159	40.54	6,178,485	1.41	
75,288,468	17.11	193,779,774	41.02	7,008,368	1.59	
81,895,136	15.93	227,717,030	41.29	7,281,570	1.42	
82,054,156	15.91	231,348,348	44.87	8,227,202	1.59	
78,610,835	17.17	193,195,009	42.19	6,892,489	1.51	
61,229,909	16.71	167,714,817	43.64	6,241,743	1.63	
75,533,256	17.84	178,007,081	42.05	6,493,615	1.53	
99,797,702	21.78	185,241,121	40.44	3,963,163	.87	
100,917,205	21.03	197,191,127	41.09	4,370,214	.91	
95,424,587	19.53	199,430,153	40.82	4,084,609	.83	
97,649,500	18.65	218,676,995	41.76	4,102,770	.78	
113,011,147	23.61	203,082,441	42.43	4,061,708	.85	
86,292,741	23.36	189,585,349	51.33	2,771,936	.75	
102,491,550	21.30	211,889,319	50.22	3,180,543	.76	
67,765,326	21.62	135,495,589	49.21	1,681,820	.61	
66,531,216	18.04	177,918,604	48.25	3,151,065	.86	
63,353,435	15.45	196,051,447	17.83	2,386,036	.58	
48,924,719	12.78	183,417,112	17.92	1,964,143	.52	
55,549,655	17.11	137,709,398	42.12	2,451,773	.75	
65,727,840	16.56	153,847,114	38.76	2,623,149	.66	
88,614,214	18.36	186,119,274	38.55	2,979,796	.62	
82,877,406	17.14	185,529,789	38.37	3,063,837	.63	
96,518,670	19.06	212,336,493	41.92	2,367,333	.47	
128,492,603	21.43	238,148,679	39.72	2,760,241	.46	
94,676,338	17.63	228,092,475	42.18	3,032,775	.56	
106,767,399	17.79	228,482,274	38.08	3,058,096	.51	
129,126,279	19.08	279,293,500	41.26	3,311,875	.48	
157,374,450	19.91	332,201,216	42.03	3,537,989	.45	
111,527,664	16.68	295,656,802	44.21	3,793,206	.56	
127,022,713	17.83	266,383,664	37.39	3,651,513	.51	
161,843,266	20.19	302,729,890	37.76	3,778,055	.47	
145,013,005	19.33	296,494,605	39.52	4,205,488	.58	
140,481,475	18.21	282,294,185	36.59	4,439,562	.57	
168,821,773	20.45	311,056,593	37.68	4,849,251	.59	
118,350,448	15.44	321,810,051	41.99	5,935,800	.78	
75,395,681	11.77	229,000,631	35.75	5,682,998	.89	
101,239,387	14.35	191,613,937	27.17	6,054,912	.86	
115,844,373	14.30	218,379,794	26.94	5,839,995	.72	
105,338,410	12.74	218,839,917	26.46	7,266,465	.88	
209,417,615	17.37	252,601,715	20.95	8,528,662	.71	
255,148,317	11.80	496,023,028	22.95	8,544,292	.40	
124,298,064	13.13	350,921,983	57.06	7,962,494	.83	

\* Fiscal years, specie values to and including 1914; subsequently, calendar years.

† Teas, coffee, and fruits transferred to free list in tariff of 1832.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Total free and dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	1,983,706	3.64	6,081,641	11.16	10,820,814	19.85
1830.....	4,214,825	6.72	7,382,274	11.77	9,653,971	15.39
1840.....	11,510,245	11.71	15,273,321	15.54	15,188,845	15.46
1850.....	11,711,266	6.75	18,011,659	10.38	21,465,776	12.37
1855.....	26,151,458	10.14	32,935,329	12.78	34,137,837	13.24
1860.....	39,691,797	11.22	45,743,826	12.94	59,837,674	16.99
1865.....	28,777,028	12.05	35,137,244	14.72	48,030,634	20.12
1870.....	55,615,202	12.76	54,081,091	12.41	96,081,635	22.03
1871.....	66,799,655	12.84	63,618,372	12.24	108,225,752	19.84
1872.....	91,715,359	14.64	76,745,348	12.25	121,746,757	19.43
1873.....	94,293,376	14.68	83,364,065	12.98	122,063,864	19.01
1874.....	73,366,563	12.93	94,264,481	16.61	119,618,137	21.08
1875.....	78,891,769	14.80	90,018,885	16.89	113,145,852	21.23
1876.....	66,370,245	14.41	94,186,516	20.44	91,927,329	19.95
1877.....	69,592,668	15.42	86,134,465	19.08	114,579,052	25.39
1878.....	72,485,326	16.58	84,399,969	19.31	102,034,859	23.34
1879.....	73,823,788	16.45	82,283,980	18.46	102,659,926	23.03
1880.....	131,861,617	19.74	103,297,949	15.01	118,125,216	17.60
1881.....	114,244,631	17.77	102,486,852	15.95	123,380,388	19.20
1882.....	121,856,113	18.13	104,947,672	14.49	139,138,506	19.24
1883.....	133,612,450	18.48	93,091,358	12.87	142,127,926	19.05
1884.....	119,150,641	17.84	103,010,820	15.43	130,778,286	19.59
1885.....	106,774,553	18.49	93,345,563	16.16	102,937,933	17.82
1886.....	128,434,759	20.22	91,588,644	14.41	112,771,436	17.75
1887.....	143,361,050	20.71	106,362,234	15.36	111,714,382	16.14
1888.....	155,057,432	21.42	116,067,107	16.03	111,018,075	15.34
1889.....	163,543,106	21.94	123,130,984	16.53	122,254,266	16.41
1890.....	170,637,250	21.62	124,480,142	16.28	133,332,031	16.89
1891.....	184,175,197	21.80	150,639,399	17.83	147,721,884	17.48
1892.....	188,317,595	22.76	175,553,861	21.22	139,791,773	16.89
1893.....	209,277,112	24.16	131,663,968	15.19	158,739,181	17.75
1894.....	180,086,011	19.86	133,309,989	20.35	155,348,821	23.72
1895.....	180,939,902	24.72	141,377,238	19.31	107,026,180	14.63
1896.....	197,646,852	25.35	130,002,310	16.67	118,805,703	15.24
1897.....	196,159,371	25.66	128,379,785	16.79	129,244,951	16.90
1898.....	189,822,244	30.73	103,984,608	16.88	86,091,010	13.97
1899.....	208,665,691	29.91	98,933,256	14.19	123,148,135	17.71
1900.....	276,241,152	32.50	97,916,293	11.52	133,027,374	15.65
1901.....	248,006,751	30.13	110,385,208	13.43	125,540,654	15.25
1902.....	303,001,868	33.55	120,280,302	13.31	95,350,256	10.56
1903.....	330,491,084	32.22	119,202,674	11.62	116,620,623	11.37
1904.....	320,794,431	32.37	132,223,895	13.34	118,222,862	11.93
1905.....	389,160,658	34.82	146,130,903	13.08	145,355,830	13.01
1906.....	414,687,999	33.81	134,315,448	10.95	140,358,114	11.41
1907.....	477,027,174	33.25	149,747,693	10.44	158,656,263	11.06
1908.....	368,482,258	30.43	145,577,427	12.19	147,008,870	12.31
1909.....	451,859,259	34.40	164,110,674	12.51	165,700,926	12.63
1910.....	506,270,770	36.37	144,776,636	9.30	181,566,572	11.66
1911.....	511,362,140	33.48	181,194,863	11.87	172,006,501	11.26
1912.....	555,986,041	33.63	230,358,230	13.93	196,100,608	11.86
1913.....	635,210,201	35.04	211,746,500	11.68	194,243,220	10.72
1914.....	632,865,860	33.42	247,947,621	13.09	227,644,329	12.02
1915.....	575,357,144	34.38	223,929,564	13.38	285,725,091	17.07
1916.....	948,825,500	43.17	251,886,746	11.46	310,938,181	14.14
1917.....	1,109,704,565	41.73	335,573,042	12.62	343,435,475	12.91
1918.....	1,230,252,430	41.76	372,681,751	12.65	380,227,084	12.91
1919.....	1,674,182,024	42.88	545,300,293	13.07	555,699,249	14.23
1920.....	1,751,893,014	33.19	577,626,948	10.94	1,238,138,941	23.46
1921.....	853,047,594	34.00	304,134,583	12.12	368,840,873	14.70

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imported merchandise, classified by great groups *—Continued						Year.
Total free and dutiable—Continued.						
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		
Value.	Per cent of total	Value.	Per cent of total.	Value.	Per cent of total.	
Dollars.		Dollars.		Dollars.		
4,079,064	7.48	80,998,900	56.86	556,709	1.02	1800
5,152,486	8.22	85,734,837	56.97	582,563	.93	1810
11,859,196	11.56	44,800,005	45.09	680,094	.64	1820
26,163,152	15.08	95,812,499	54.93	845,174	.49	1830
84,720,080	13.47	128,959,080	50.02	904,915	.85	1840
84,899,303	9.87	172,128,991	48.68	1,314,528	.87	1850
29,902,368	12.52	96,138,098	40.27	760,213	.82	1860
55,669,071	12.75	173,614,888	39.82	996,521	.28	1865
72,228,206	13.88	203,483,271	39.11	10,868,428	2.09	1870
87,606,647	13.98	237,928,516	37.97	10,852,450	1.73	1871
96,611,675	15.05	232,108,020	36.15	13,665,210	2.13	1872
71,913,498	12.67	192,431,867	33.92	15,811,796	2.79	1873
63,111,606	11.89	177,891,440	33.38	9,645,881	1.81	1874
51,087,415	11.09	145,691,808	31.02	11,477,847	2.49	1875
48,531,632	10.75	125,651,539	27.84	6,850,770	1.52	1876
46,500,681	10.06	114,785,193	28.56	6,845,504	1.56	1877
49,632,449	11.15	130,115,818	29.19	7,666,805	1.72	1878
110,779,516	16.59	196,587,405	29.13	10,303,952	1.54	1879
87,790,890	13.65	233,725,925	31.70	11,035,942	1.72	1880
98,623,766	13.61	238,716,691	32.91	11,556,826	1.59	1881
98,755,423	13.66	242,945,562	33.59	12,648,195	1.75	1882
94,698,219	14.18	207,771,072	31.12	12,288,615	1.84	1883
78,254,677	13.55	182,513,076	31.61	13,671,507	2.37	1884
91,539,244	14.40	191,791,568	30.65	16,310,485	2.57	1885
120,079,754	17.34	202,800,073	29.29	8,002,275	1.16	1886
121,605,091	16.80	211,218,652	29.17	8,940,754	1.24	1887
115,079,918	16.44	212,482,518	28.52	8,635,860	1.16	1888
116,921,030	14.81	230,685,881	29.23	9,251,325	1.17	1889
136,446,309	16.15	217,577,777	25.75	8,355,632	.99	1890
112,729,303	13.63	204,543,857	21.72	6,458,073	.78	1891
135,608,418	15.65	228,764,866	26.40	7,317,377	.85	1892
82,891,732	12.65	148,798,021	22.72	4,557,045	.70	1893
96,486,622	13.18	199,515,108	27.26	5,596,915	.90	1894
101,070,937	12.96	226,630,759	29.07	5,559,113	.71	1895
88,490,406	11.57	217,843,918	28.48	4,611,981	.60	1896
79,288,417	12.88	153,025,210	21.81	4,338,165	.70	1897
91,953,914	13.19	169,516,630	24.32	4,780,863	.68	1898
134,222,015	15.79	203,126,311	23.90	5,407,979	.64	1899
127,576,924	15.49	205,505,580	24.96	6,157,048	.74	1900
147,656,292	16.31	231,420,820	25.62	5,611,110	.62	1901
195,750,847	19.08	257,757,181	25.13	5,896,825	.58	1902
160,233,890	16.17	252,857,673	25.51	6,754,620	.68	1903
177,827,960	15.91	252,872,650	22.58	6,665,061	.60	1904
220,298,751	17.96	307,801,151	25.10	9,100,980	.74	1905
274,096,464	19.11	364,192,881	25.39	10,700,947	.75	1906
196,248,409	16.43	331,617,926	27.77	10,406,902	.87	1907
222,101,622	16.91	299,106,235	22.80	9,511,514	.72	1908
285,138,373	18.31	367,723,367	23.62	11,471,712	.74	1909
287,785,652	18.84	361,422,180	23.67	13,151,769	.88	1910
293,739,134	17.77	360,018,963	21.78	17,061,958	1.03	1911
349,401,928	19.27	408,178,704	22.51	11,227,681	.78	1912
319,275,488	16.86	449,318,214	23.72	16,874,145	.89	1913
237,176,522	14.17	335,876,628	20.04	16,104,791	.96	1914
356,857,137	16.24	311,870,962	14.19	17,504,984	.80	1915
477,730,509	17.96	377,256,553	14.19	15,655,041	.59	1916
540,742,182	18.36	402,670,415	13.67	19,081,541	.65	1917
609,898,703	15.62	492,769,389	12.66	26,515,274	.68	1918
802,503,406	15.20	876,725,060	16.61	31,594,121	.60	1919
341,059,421	13.71	619,013,210	21.67	20,021,856	.80	1920
						1921

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

† Figures for 1821.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exported domestic merchandise, classified by great groups.*					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.						
1810.						
1820.	31,246,882	60.46	2,474,822	4.79	10,085,866	19.51
1830.	36,482,266	62.34	2,724,181	4.65	9,556,992	16.32
1840.	75,488,421	67.61	4,564,582	4.09	15,936,108	14.27
1850.	83,984,707	62.26	7,535,764	5.59	20,017,162	14.84
1855.	108,476,851	56.28	10,919,803	5.67	33,009,127	17.12
1860.	216,009,648	68.31	12,166,447	3.85	38,624,949	12.21
1865.	33,852,720	24.71	13,974,576	10.20	47,981,472	35.04
1870.	213,439,991	56.64	41,852,680	11.12	50,919,666	13.63
1871.	220,995,559	51.59	48,601,080	11.35	66,862,589	15.61
1872.	194,458,406	45.89	59,356,592	13.85	84,357,982	19.68
1873.	231,904,077	45.92	69,853,173	13.88	100,857,593	19.97
1874.	228,149,732	40.06	119,143,282	20.93	114,038,605	20.03
1875.	206,271,795	41.31	79,077,679	15.84	110,292,730	22.09
1876.	202,247,842	38.49	94,181,630	17.92	121,615,589	23.14
1877.	200,821,765	34.06	90,636,898	15.37	150,101,362	25.46
1878.	213,128,093	31.31	154,809,695	22.74	170,277,023	26.01
1879.	198,687,747	28.45	188,526,959	27.00	174,230,816	24.95
1880.	238,787,934	28.98	266,108,950	32.30	193,352,723	23.47
1881.	278,418,722	31.55	241,641,847	27.34	226,386,821	25.62
1882.	233,294,072	31.82	155,008,497	21.14	178,002,738	24.28
1883.	288,841,684	35.92	163,196,448	20.29	186,392,822	23.18
1884.	239,510,224	33.04	130,395,872	17.99	194,703,245	26.86
1885.	248,611,181	34.22	123,326,867	16.97	201,800,801	27.77
1886.	254,409,407	38.21	100,799,692	15.13	162,689,021	24.43
1887.	250,236,436	35.60	125,453,686	17.85	175,794,781	25.00
1888.	271,275,629	39.67	86,368,408	12.68	169,872,314	24.84
1889.	286,235,227	39.19	98,847,455	13.54	174,501,227	23.90
1890.	304,566,922	36.03	132,073,183	15.62	224,756,580	26.59
1891.	346,848,321	39.77	106,155,721	12.17	226,448,303	25.96
1892.	315,096,548	31.02	262,455,846	25.84	250,438,545	24.66
1893.	247,289,240	29.75	153,277,859	18.43	247,075,061	29.73
1894.	276,068,989	31.76	133,196,928	15.30	219,816,112	25.77
1895.	263,982,189	33.27	99,144,413	12.50	219,090,299	27.61
1896.	251,817,571	29.17	128,550,669	14.90	219,413,574	25.41
1897.	296,834,858	28.76	181,420,814	17.58	235,061,930	22.79
1898.	286,311,334	28.66	305,108,915	25.21	284,879,827	23.54
1899.	277,723,374	23.07	232,903,066	19.35	301,754,736	25.31
1900.	325,244,296	23.73	225,906,246	16.48	319,696,334	23.32
1901.	397,417,247	27.21	245,836,198	16.83	337,152,992	23.09
1902.	373,307,140	27.54	184,786,389	13.63	328,831,350	24.26
1903.	408,442,137	29.34	185,308,064	13.31	323,214,697	23.22
1904.	461,424,464	32.15	135,747,224	9.46	308,836,077	21.52
1905.	472,114,493	31.65	118,185,098	7.92	283,065,098	18.97
1906.	500,536,700	29.14	177,216,467	10.32	347,385,463	20.22
1907.	593,145,135	32.00	167,348,227	9.03	345,706,609	18.65
1908.	556,681,462	30.34	189,051,824	10.30	331,961,643	18.10
1909.	520,907,436	31.80	135,603,409	8.28	302,555,341	18.47
1910.	565,934,957	33.10	109,828,320	6.42	259,259,651	15.16
1911.	713,018,206	35.41	103,401,553	5.13	282,016,883	14.01
1912.	723,008,839	33.31	99,899,270	4.60	318,838,493	14.69
1913.	731,758,513	30.13	181,907,266	7.49	321,204,373	13.23
1914.	792,716,109	34.03	137,495,121	5.90	293,218,336	12.59
1915.	510,455,540	18.80	506,993,179	18.66	454,575,401	16.74
1916.	535,952,043	12.55	380,638,102	8.91	599,059,151	14.02
1917.	731,990,339	11.76	531,866,099	8.54	737,795,334	11.55
1918.	897,324,082	15.37	374,978,216	6.42	1,153,702,460	19.76
1919.	1,610,134,072	20.78	678,363,413	8.75	1,962,615,469	25.32
1920.	1,870,767,054	23.15	917,990,828	11.36	1,116,605,173	13.82
1921.	983,962,354	22.47	692,248,671	15.81	669,665,598	15.29

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

† Figures for 1821.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Exported domestic merchandise, classified by great groups*—Contd						Year.	
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.			Total value.
Value.	Per cent of total.	Value	Per cent of total.	Value.	Per cent of total.		
Dollars.		Dollars		Dollars.			
4,867,379	9.42	2,925,165	5.66	84,526	0.16	51,683,640	1800
4,117,606	7.04	5,461,589	9.34	152,244	.21	55,524,878	1810
4,811,101	4.31	10,581,079	9.47	246,320	.22	111,660,561	1820
6,060,900	4.49	17,102,206	12.72	139,494	.10	134,900,233	1830
11,304,094	5.86	28,832,786	14.96	208,474	.11	192,751,183	1850
12,641,625	3.99	35,811,383	11.33	968,371	.31	316,242,423	1860
10,650,288	7.79	30,120,816	22.00	360,376	.26	136,940,248	1865
13,711,708	3.66	66,329,137	14.96	363,341	.09	379,616,473	1870
13,858,056	3.23	75,551,240	17.63	2,580,284	.59	428,398,908	1871
21,087,265	4.92	65,306,501	15.24	3,920,885	.92	428,487,131	1872
24,976,655	4.95	76,059,102	15.06	1,382,839	.27	503,033,439	1873
26,026,258	4.57	81,121,581	14.24	950,963	.17	569,438,421	1874
27,458,051	5.50	74,503,493	14.92	1,680,299	.34	499,284,100	1875
31,459,259	5.98	71,450,509	14.16	1,627,418	.31	525,582,247	1876
31,513,556	5.34	112,678,016	19.11	3,923,597	.66	589,070,224	1877
28,685,480	4.22	110,440,970	16.23	3,368,007	.49	680,703,268	1878
30,169,002	4.32	103,251,499	11.78	3,471,767	.50	698,540,790	1879
29,044,159	3.52	92,774,139	11.26	3,878,448	.47	823,946,853	1880
32,820,713	3.71	102,458,419	11.59	1,699,395	.19	883,925,947	1881
37,164,800	5.07	124,835,385	17.02	4,934,240	.67	733,239,732	1882
37,996,198	4.72	122,148,549	15.23	5,317,936	.66	804,223,682	1883
37,800,437	5.21	118,172,882	16.30	4,382,192	.60	721,964,552	1884
39,437,313	5.42	110,818,868	15.25	2,687,919	.37	726,682,946	1885
31,037,715	5.11	111,627,312	16.76	2,401,382	.36	665,964,529	1886
36,732,490	5.22	112,417,839	15.99	2,397,691	.34	703,022,103	1887
40,176,023	5.88	113,892,689	16.65	2,277,011	.33	683,862,024	1888
42,712,932	5.85	123,183,883	16.87	4,798,885	.65	730,282,609	1889
46,151,992	5.50	132,527,050	15.68	4,915,101	.58	845,293,828	1890
47,961,372	5.49	140,349,711	16.09	4,506,825	.52	872,270,283	1891
50,284,211	4.95	132,792,111	13.07	4,661,390	.46	1,015,732,011	1892
49,070,703	5.91	129,938,281	15.63	4,379,638	.52	831,030,785	1893
67,115,189	7.72	135,659,271	15.61	7,288,415	.84	869,204,987	1894
62,253,782	7.85	143,609,893	18.10	5,312,023	.67	793,392,640	1895
76,219,728	8.85	181,789,157	21.04	5,409,788	.63	863,200,487	1896
98,284,213	9.52	212,959,122	20.63	7,456,636	.72	1,032,007,603	1897
101,990,563	8.43	222,537,358	18.38	9,463,916	.78	1,210,291,913	1898
117,730,260	9.78	262,656,583	21.81	8,163,203	.68	1,203,931,222	1899
153,275,660	11.18	331,716,496	21.20	14,891,539	1.09	1,700,763,577	1900
148,350,529	10.16	317,715,673	21.76	13,960,167	.95	1,460,462,806	1901
132,706,324	9.75	321,916,630	23.75	14,404,028	1.07	1,355,481,861	1902
110,606,864	10.10	327,468,629	23.52	7,100,911	.51	1,392,231,302	1903
174,876,659	12.19	318,734,801	21.30	5,559,792	.38	1,455,179,017	1904
209,926,174	14.07	402,019,798	26.96	6,103,980	.43	1,191,744,641	1905
226,210,513	13.17	459,812,655	26.76	6,791,581	.39	1,717,958,382	1906
259,412,038	14.00	480,681,123	25.93	7,394,612	.39	1,853,718,034	1907
261,105,883	11.23	489,169,958	26.68	6,515,567	.35	1,831,786,593	1908
231,114,267	11.11	440,271,717	26.87	7,783,393	.17	1,635,385,993	1909
267,766,916	15.66	499,215,829	29.19	8,079,822	.47	1,710,083,998	1910
369,151,989	15.35	598,367,852	29.72	7,592,512	.38	2,013,519,025	1911
318,149,521	16.01	672,268,163	30.98	8,155,539	.38	2,170,319,828	1912
408,806,949	16.83	776,297,360	31.97	8,531,897	.35	2,428,506,358	1913
374,224,210	16.06	724,908,000	31.11	7,122,249	.31	2,329,684,025	1914
355,862,329	13.10	607,465,511	29.73	80,626,502	2.97	2,716,178,465	1915
657,923,305	15.40	1,998,298,249	46.77	100,306,729	2.35	4,272,177,579	1916
1,191,262,523	19.13	2,942,577,415	47.25	91,672,430	1.47	6,227,164,050	1917
1,201,439,423	20.58	2,185,420,221	37.43	25,787,655	.44	5,838,652,057	1918
922,191,664	11.90	2,563,350,160	33.08	12,950,778	.17	7,049,515,556	1919
958,496,878	11.80	3,201,851,779	39.66	11,763,129	.15	8,080,480,821	1920
399,236,918	9.12	1,625,967,456	37.13	7,816,997	.18	4,378,928,024	1921

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Commerce by grand divisions of the world					
	Imports into the United States from*—					
	Europe.		North America.		South America.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
1800.....	<i>Dollars.</i> 46,857,960	51.35	<i>Dollars.</i> 32,116,092	35.19	<i>Dollars.</i>	
1810.....						
1820.....						
1830.....	40,841,420	57.63	17,548,892	24.76	6,239,176	8.80
1840.....	64,146,814	59.87	22,627,639	21.12	9,420,586	8.79
1850.....	124,954,802	70.14	24,186,879	13.55	16,647,637	9.35
1855.....	165,079,384	63.18	44,781,394	17.13	27,894,198	10.67
1860.....	216,831,353	59.99	75,082,583	20.78	35,992,719	9.96
1865.....	109,608,619	46.75	88,912,382	35.80	22,930,809	9.79
1870.....	249,540,283	53.98	126,514,611	27.42	43,596,045	9.41
1871.....	297,359,849	54.85	135,979,954	25.10	55,032,487	10.16
1872.....	365,300,332	57.05	145,321,478	22.68	56,163,696	8.84
1873.....	361,521,976	54.48	156,604,503	23.58	67,246,902	10.12
1874.....	315,819,123	53.99	156,527,068	26.25	67,520,084	11.31
1875.....	287,201,034	51.85	132,035,363	23.84	74,247,631	13.40
1876.....	234,331,710	49.16	118,188,297	24.79	65,730,123	13.79
1877.....	239,093,260	48.58	130,190,687	26.45	67,825,859	13.78
1878 <sup>1</sup> .....	217,334,822	46.60	122,980,267	26.40	69,203,408	14.80
1879.....	216,027,113	48.46	112,565,910	25.25	59,174,974	13.27
1880.....	370,821,782	55.52	130,677,235	19.47	82,126,922	12.30
1881.....	340,727,631	53.02	134,198,166	20.88	80,627,308	12.55
1882.....	397,581,413	54.87	156,622,388	21.61	81,291,956	11.22
1883.....	409,713,125	56.65	146,897,620	20.31	76,736,983	10.61
1884.....	370,956,601	55.57	136,321,361	20.41	75,753,960	11.34
1885.....	318,733,328	55.19	117,450,701	20.34	65,239,956	11.31
1886.....	357,538,465	56.27	125,431,516	19.74	65,875,425	10.37
1887.....	390,728,002	56.43	130,790,343	18.90	79,764,191	11.52
1888.....	407,051,875	56.22	139,818,918	19.30	81,356,398	11.65
1889.....	403,421,058	54.14	150,865,317	20.25	92,135,052	12.36
1890.....	449,987,266	57.14	143,368,706	18.84	90,006,144	11.13
1891.....	459,305,372	54.46	163,226,079	19.35	118,736,668	14.08
1892.....	391,628,469	47.47	174,054,181	21.04	150,727,759	18.27
1893.....	453,450,093	52.91	183,732,712	21.21	102,207,815	11.80
1894.....	295,077,865	45.05	166,962,559	25.49	100,147,107	15.29
1895.....	383,645,813	52.41	133,915,682	18.29	112,167,120	15.32
1896.....	418,639,121	53.69	126,877,126	16.27	108,823,462	13.96
1897.....	430,192,205	56.26	105,924,053	13.85	107,389,405	14.04
1898.....	305,933,691	49.66	91,376,307	14.83	92,091,694	14.95
1899.....	353,884,534	50.76	112,150,911	16.09	86,587,893	12.42
1900.....	440,567,314	51.84	130,035,221	15.30	93,666,774	11.02
1901.....	429,620,452	52.19	145,158,104	17.63	110,367,312	13.41
1902.....	475,161,941	52.60	151,076,524	16.72	119,735,756	13.26
1903.....	547,226,887	53.35	189,736,475	18.49	107,423,323	10.48
1904.....	498,697,379	50.32	198,778,952	20.06	120,361,113	12.14
1905.....	540,773,092	48.39	227,229,145	20.33	150,795,800	13.49
1906.....	633,292,184	51.63	235,353,322	19.19	140,422,876	11.45
1907.....	747,291,253	52.10	263,576,349	18.37	160,165,537	11.17
1908.....	608,014,147	50.91	238,815,898	20.00	124,998,500	10.46
1909.....	654,322,918	49.88	253,999,920	19.36	163,878,724	12.49
1910.....	806,270,280	51.76	306,767,486	19.69	190,164,786	12.59
1911.....	768,167,760	50.39	305,496,793	20.00	132,623,750	11.96
1912.....	819,585,326	49.67	334,072,039	20.20	215,089,316	13.01
1913.....	892,366,381	49.25	361,943,609	19.96	217,734,629	12.01
1914.....	895,602,368	47.29	427,399,354	22.57	222,677,075	11.76
1915.....	614,354,645	36.70	473,079,796	28.26	261,489,563	15.61
1916.....	616,252,749	28.04	591,895,543	26.93	391,562,018	17.81
1917.....	610,470,671	22.96	766,112,536	28.80	542,212,320	20.98
1918.....	411,578,494	13.97	918,347,346	31.18	587,418,257	19.26
1919.....	750,528,389	19.22	1,157,773,965	29.65	687,525,388	17.61
1920.....	1,227,842,745	23.25	1,662,663,071	31.50	760,999,295	14.42
1921.....	764,942,093	30.48	754,849,122	30.08	295,622,950	11.78

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.<sup>2</sup> Merchandise and specie to 1879, inclusive, merchandise only after 1879.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Commerce by grand divisions of the world—Continued.						Year.
Imports into the United States from*—Continued.						
Asia.		Oceania.		Africa. <sup>1</sup>		
Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total.	
Dollars.		Dollars.		Dollars		
11,560,810	12.67	142,969	0.16	551,496	0.60	1890
5,531,737	7.80	384,887	.54	308,797	.44	1810
9,695,639	9.05	602,447	.56	646,869	.60	1820
10,815,486	5.79	1,401,340	.79	682,151	.38	1830
18,288,828	6.99	3,576,574	1.37	1,849,642	.71	1840
26,201,603	7.25	3,495,226	.97	8,792,518	1.05	1850
11,248,583	4.79	3,572,848	1.52	3,166,181	1.35	1865
31,413,378	6.78	1,423,212	.31	9,860,058	2.10	1869
41,200,224	7.78	1,488,565	.26	10,482,629	1.85	1871
54,497,477	8.50	5,263,288	.82	13,792,495	2.10	1870
61,764,489	9.85	4,458,688	.66	12,020,589	1.81	1872
43,608,490	7.32	2,767,849	.46	9,619,181	1.06	1873
45,220,249	8.16	4,982,781	.90	10,219,095	1.35	1874
47,637,905	9.99	2,838,241	.60	7,951,595	1.67	1875
41,521,087	8.44	4,108,001	.84	9,351,512	1.91	1876
42,831,123	9.19	3,874,335	.81	10,645,801	2.20	1877
40,247,131	10.33	4,043,711	.90	7,718,556	1.74	1878
67,008,793	10.02	14,130,604	2.13	3,789,420	.56	1879
65,289,448	10.15	7,621,302	1.19	14,200,773	2.21	1880
61,419,192	8.47	11,835,718	1.67	16,888,927	2.26	1881
60,509,565	8.42	12,259,856	1.70	16,663,765	2.31	1882
54,042,233	8.09	24,628,961	3.69	5,991,577	.90	1883
52,200,475	9.04	19,470,646	3.87	4,882,223	.75	1884
58,521,909	9.22	23,531,402	3.70	4,537,419	.70	1885
43,212,870	9.14	2,215,050	3.31	4,608,806	.70	1886
61,691,675	8.52	26,472,885	3.66	4,565,868	.65	1887
63,600,391	8.55	29,604,059	3.96	5,605,275	.74	1888
67,506,833	8.57	28,856,568	3.60	5,084,892	.42	1889
72,272,222	8.57	25,621,134	3.01	5,754,721	.50	1890
80,138,251	9.77	23,133,062	2.80	7,720,740	.65	1891
87,624,446	10.11	25,997,378	3.00	8,388,478	.97	1892
66,186,397	10.10	21,457,923	3.28	5,162,771	.79	1893
77,626,361	10.61	17,450,926	2.39	7,164,060	.98	1894
89,592,318	11.49	24,614,668	3.16	11,172,979	1.43	1895
87,294,597	11.41	24,400,439	3.19	9,529,713	1.25	1896
92,594,593	15.03	26,859,230	4.36	7,193,639	1.17	1897
107,091,214	15.36	26,997,877	3.87	10,436,060	1.50	1898
139,842,330	16.45	34,611,163	4.07	11,215,487	1.32	1899
117,677,611	14.30	11,895,155	1.38	8,952,461	1.09	1900
129,682,651	14.36	14,166,461	1.57	12,447,615	1.19	1901
147,702,874	14.40	21,043,327	2.05	12,581,651	1.23	1902
143,500,153	14.48	20,310,998	2.05	9,426,776	.95	1903
161,982,991	14.50	25,388,421	2.27	11,343,622	1.02	1904
180,095,071	14.68	24,769,658	2.02	12,628,735	1.03	1905
212,475,427	14.51	29,785,393	2.08	21,127,466	1.47	1906
181,167,616	15.17	25,054,866	2.10	16,290,675	.78	1907
197,518,027	15.06	27,062,008	2.06	15,108,627	1.15	1908
193,155,344	12.45	37,099,795	2.33	17,189,739	1.13	1909
213,149,730	13.98	30,274,452	1.98	27,213,620	1.73	1910
225,168,250	13.64	36,464,115	2.21	22,555,888	1.37	1911
276,491,777	15.25	37,543,441	2.07	26,425,314	1.46	1912
286,952,486	15.15	42,144,398	2.22	19,149,476	1.01	1913
247,770,103	14.80	52,522,552	3.14	21,953,081	1.49	1914
437,181,464	19.89	96,225,991	4.38	64,765,745	2.95	1915
615,217,453	23.14	65,328,330	2.46	60,013,315	2.26	1916
826,193,642	28.05	146,205,707	4.96	75,911,957	2.53	1917
1,041,444,120	26.68	154,905,415	3.97	112,187,646	2.87	1918
1,283,725,317	24.32	192,965,868	3.65	150,285,194	2.85	1919
565,700,395	22.53	87,600,578	3.50	40,372,522	1.61	1920

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation.

<sup>2</sup> Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Commerce by grand divisions of the world—Continued.					
	Exports from the United States to*—					
	Europe.		North America.		South America.	
	Value.	Per cent of total	Value.	Per cent of total.	Value.	Per cent of total.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1800.....	41,348,088	58.26	27,208,618	38.84	.....	2.41
1810.....	46,858,861	70.19	16,066,899	24.07	1,611,738	2.41
1820.....	48,116,538	69.04	16,810,597	24.12	1,133,689	1.63
1830.....	48,175,248	65.24	18,886,434	25.57	4,587,391	6.21
1840.....	98,930,684	74.89	23,787,078	17.97	5,969,517	4.52
1850.....	113,862,253	74.96	24,722,610	16.27	9,076,724	5.98
1855.....	200,761,143	72.96	50,816,582	18.47	13,455,417	4.89
1860.....	310,272,818	77.54	53,325,937	13.33	16,742,100	4.18
1865.....	201,758,310	59.92	94,837,990	28.17	21,606,908	6.42
1870.....	420,184,014	79.35	68,962,006	13.03	21,651,459	4.09
1871.....	479,738,693	81.19	77,348,184	13.09	19,599,581	3.81
1872.....	450,167,843	78.71	73,230,648	12.80	27,006,690	4.72
1873.....	589,061,323	79.61	81,629,759	12.05	29,661,967	4.38
1874.....	572,511,479	79.87	94,942,138	13.25	26,747,020	3.73
1875.....	533,544,921	80.17	86,166,454	12.95	24,096,950	3.62
1876.....	538,322,835	80.81	79,926,699	12.00	22,862,746	3.43
1877.....	557,244,615	79.33	83,058,656	11.83	22,577,154	3.22
1878.....	597,774,959	80.39	78,762,134	10.59	24,690,478	3.82
1879.....	594,139,272	83.50	67,598,525	9.50	23,437,376	3.29
1880.....	719,433,788	86.10	69,437,763	8.31	23,190,220	2.77
1881.....	766,113,798	84.96	83,156,899	9.21	25,304,846	2.79
1882.....	600,100,498	79.96	85,793,255	11.43	27,224,850	3.63
1883.....	659,867,396	80.10	99,428,476	12.07	29,570,659	3.69
1884.....	583,795,402	78.84	92,217,190	12.45	31,236,934	4.22
1885.....	599,240,748	80.75	76,761,748	10.34	27,794,857	3.74
1886.....	541,873,039	79.07	71,980,400	10.59	26,131,991	3.85
1887.....	575,300,326	80.33	73,425,948	10.25	30,744,497	4.29
1888.....	549,092,503	78.88	79,995,497	11.50	29,379,227	4.25
1889.....	578,902,520	77.98	89,550,476	12.06	35,021,017	4.72
1890.....	683,736,397	79.74	94,100,410	10.98	38,752,648	4.52
1891.....	704,798,047	79.73	96,549,129	10.92	33,708,230	3.81
1892.....	850,623,150	82.60	105,566,184	10.25	33,147,614	3.21
1893.....	661,976,910	78.10	119,788,889	14.13	32,639,077	3.85
1894.....	700,870,822	78.57	119,693,212	13.42	33,212,310	3.72
1895.....	627,927,692	77.76	108,575,591	13.45	33,329,935	4.15
1896.....	673,043,763	76.26	116,567,496	13.21	36,297,671	4.11
1897.....	813,385,644	77.39	124,958,461	11.89	33,768,646	3.21
1898.....	978,806,245	79.07	139,627,841	11.35	33,821,701	2.75
1899.....	986,602,093	76.33	157,931,707	12.87	35,659,902	2.91
1900.....	1,040,167,763	74.60	187,594,625	13.45	38,945,763	2.79
1901.....	1,136,504,605	76.39	196,534,460	13.21	41,400,195	2.98
1902.....	1,008,033,981	72.96	203,971,080	14.76	38,043,617	2.75
1903.....	1,029,266,657	72.48	215,482,769	15.16	41,137,872	2.90
1904.....	1,057,930,131	72.42	234,909,359	16.08	50,755,027	3.47
1905.....	1,020,972,641	67.23	260,570,235	17.16	50,891,131	3.75
1906.....	1,200,166,036	68.82	308,382,982	17.68	75,159,781	4.31
1907.....	1,298,452,380	69.03	340,840,641	18.60	82,157,174	4.37
1908.....	1,283,600,155	68.99	324,674,719	17.45	83,583,874	4.49
1909.....	1,146,755,321	68.96	309,476,694	18.61	76,561,680	4.60
1910.....	1,135,914,551	65.10	385,520,069	22.09	93,246,820	5.34
1911.....	1,308,275,778	63.84	457,059,179	22.30	108,894,894	5.32
1912.....	1,341,732,789	60.87	516,337,597	23.45	132,310,451	6.00
1913.....	1,479,071,761	59.98	617,413,013	25.04	146,117,993	5.92
1914.....	1,486,498,729	62.86	528,644,062	22.36	124,539,909	5.27
1915.....	1,971,434,687	71.21	477,075,727	17.23	99,323,957	3.59
1916.....	2,999,305,097	69.21	733,024,674	16.92	180,175,374	4.16
1917.....	4,324,512,661	68.75	1,163,755,100	18.50	259,480,371	4.12
1918.....	3,732,174,352	63.04	1,236,359,013	20.89	314,553,794	5.31
1919.....	5,187,666,363	65.50	1,295,191,866	16.36	441,747,728	5.58
1920.....	4,466,090,927	54.27	1,929,162,753	23.45	623,918,990	7.58
1921.....	2,363,898,936	52.71	1,129,579,244	25.19	273,325,393	6.09

\* Fiscal years to and including 1918; subsequently, calendar years.

† Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.

‡ Merchandise and specie to 1879, inclusive, merchandise only after 1879.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Commerce by grand divisions of the world—Continued.						Year.
Exports from the United States to *—Continued.						
Asia.		Oceania.		Africa. <sup>1</sup>		
Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.	
<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		
1,177,846	1.66	14,112	0.02	1,110,374	1.56	1800
556,881	.83	227,560	.34	1,407,828	2.11	1810
3,289,000	4.72	8,906	.01	305,968	.44	1820
1,845,224	2.50	93,668	.13	233,601	.31	1830
2,286,290	1.73	454,814	.35	707,563	.54	1840
3,051,720	2.01	208,129	.14	977,284	.64	1850
3,516,195	1.28	4,673,429	1.70	1,934,130	.70	1855
11,067,921	2.77	5,378,497	1.34	3,227,760	.84	1860
8,529,596	2.53	7,552,117	2.24	2,412,202	.72	1865
10,972,064	2.07	4,334,991	.82	3,414,768	.64	1870
7,781,138	1.31	3,307,841	.56	3,203,113	.54	1871
13,965,166	2.44	3,613,780	.63	4,005,140	.70	1872
18,727,094	2.75	4,677,457	.69	3,524,474	.52	1873
15,087,695	2.10	4,493,916	.63	3,037,144	.42	1874
13,972,305	2.10	4,276,979	.64	3,470,782	.52	1875
15,528,567	2.33	4,771,212	.71	4,814,382	.72	1876
27,449,945	3.91	7,345,929	1.05	4,271,788	.61	1877
28,998,313	3.90	8,607,644	1.16	4,770,729	.64	1878
11,752,969	1.67	9,900,550	1.32	4,758,701	.72	1879
11,615,703	1.39	9,816,698	.82	5,054,466	.61	1880
12,917,318	1.42	9,506,577	1.04	5,377,878	.58	1881
18,393,671	2.45	12,460,664	1.66	6,569,319	.87	1882
16,348,742	1.98	13,571,721	1.65	5,052,408	.61	1883
16,913,978	2.28	13,105,604	1.77	3,254,441	.44	1884
20,739,972	2.79	13,605,168	1.83	4,103,962	.55	1885
21,980,999	3.25	14,777,407	2.11	3,280,994	.53	1886
19,322,172	2.70	13,867,552	1.87	3,522,716	.56	1887
18,929,152	2.73	14,746,065	2.12	3,612,063	.52	1888
18,439,626	2.48	16,239,403	2.19	4,248,333	.57	1889
19,696,820	2.30	16,460,269	1.92	5,082,140	.54	1890
25,553,308	2.89	18,621,801	2.11	5,250,235	.54	1891
19,590,350	1.81	15,572,767	1.51	5,778,083	.62	1892
16,222,354	1.91	11,199,477	1.32	5,838,487	.69	1893
20,872,761	2.31	11,914,182	1.34	5,577,255	.61	1894
17,325,057	2.15	13,109,281	1.62	7,074,656	.87	1895
25,630,029	2.90	17,197,229	1.95	13,870,760	1.57	1896
39,274,905	3.74	22,652,773	2.16	16,953,127	1.61	1897
41,707,791	3.63	22,003,022	1.78	17,515,780	1.42	1898
48,360,161	3.94	29,875,015	2.43	18,594,424	1.52	1899
64,913,807	4.66	43,391,275	3.11	19,469,849	1.39	1900
49,390,712	3.31	35,392,101	2.36	25,542,618	1.72	1901
63,944,077	4.63	31,258,011	2.48	33,468,605	2.42	1902
58,359,016	4.11	37,168,512	2.64	38,436,853	2.71	1903
60,151,347	4.12	32,850,681	2.25	24,230,126	1.66	1904
128,504,610	8.46	33,079,446	2.18	18,510,603	1.22	1905
105,151,610	6.05	35,141,751	2.02	19,562,340	1.12	1906
92,703,664	4.93	41,186,193	2.19	16,511,026	.88	1907
101,784,832	5.47	46,789,201	2.51	20,340,565	1.09	1908
71,792,187	4.32	41,389,788	2.49	17,035,434	1.02	1909
60,861,813	3.49	50,890,087	2.92	18,551,380	1.06	1910
85,422,428	4.17	66,060,813	3.22	23,607,107	1.15	1911
117,461,635	5.33	71,936,513	3.26	21,043,421	1.09	1912
115,056,620	4.67	79,102,545	3.21	29,088,917	1.18	1913
113,425,616	4.80	83,568,417	3.53	27,901,515	1.18	1914
114,470,493	4.13	77,764,725	2.81	28,519,751	1.03	1915
278,610,881	6.43	98,775,828	2.23	43,591,031	1.00	1916
380,249,708	6.05	109,314,490	1.74	52,733,064	.84	1917
447,429,267	7.56	134,891,188	2.28	54,298,757	.92	1918
701,161,787	8.85	196,136,861	2.47	97,918,385	1.24	1919
771,748,562	9.38	271,435,299	3.30	105,661,771	2.02	1920
186,098,731	10.84	159,282,502	3.55	72,846,550	1.62	1921

\* Fiscal years to and including 1918, subsequently, calendar years

<sup>1</sup> Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation.

<sup>2</sup> Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Transportation of foreign commerce.*					
	Imports into the United States. <sup>1</sup>					
	By sea. <sup>2</sup>				By land vehicles. <sup>3</sup>	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....	66,035,739	4,481,181	70,516,920	94.2		70,516,920
1840.....	92,802,852	14,389,167	107,141,519	86.6		107,141,519
1850.....	139,657,043	88,481,275	178,138,318	78.4		178,138,318
1855.....	202,234,900	59,283,620	261,468,520	77.3		261,468,520
1860.....	228,164,855	134,001,399	362,166,254	63.0		362,166,254
1865.....	74,885,116	174,170,536	248,555,652	29.9		248,555,652
1870.....	158,237,077	309,140,510	467,377,587	33.1		467,377,587
1871.....	168,285,710	363,020,644	526,306,354	31.0	15,187,854	541,493,708
1872.....	177,286,302	445,416,783	622,703,085	28.5	17,635,681	640,338,766
1873.....	174,738,834	471,806,765	646,546,599	27.0	17,070,548	663,617,147
1874.....	176,027,778	405,320,135	581,347,913	30.3	14,513,335	595,861,248
1875.....	157,872,726	382,149,568	540,822,294	29.2	13,083,859	553,906,153
1876.....	143,389,701	321,139,500	464,529,204	30.9	12,148,667	476,677,871
1877.....	151,834,067	329,565,833	481,399,900	31.6	10,897,640	492,097,540
1878.....	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879.....	148,590,353	310,499,599	454,089,952	31.7	11,988,823	466,078,776
1880.....	149,817,363	503,494,913	652,312,281	22.9	17,193,213	642,664,628
1881.....	139,631,146	491,840,269	625,471,415	21.4	22,854,916	724,639,574
1882.....	130,266,826	571,517,802	701,784,628	18.6	23,003,048	723,180,914
1883.....	136,002,290	564,175,576	700,177,866	19.4	20,140,294	667,697,693
1884.....	135,046,207	512,611,192	647,557,399	20.8	21,149,476	577,527,329
1885.....	112,864,052	443,513,801	556,377,853	20.3	24,553,689	635,436,136
1886.....	118,942,617	491,937,636	610,880,453	19.5	27,502,059	692,319,708
1887.....	121,865,493	543,392,216	664,757,709	18.3	33,209,459	723,957,114
1888.....	128,525,293	568,222,367	691,747,655	17.8	38,227,861	715,131,652
1889.....	120,782,910	586,120,881	706,903,791	17.1	40,621,361	749,310,409
1890.....	124,948,948	623,710,100	748,659,048	16.7	40,932,755	814,916,196
1891.....	127,471,678	676,511,783	803,983,461	15.9	39,726,595	827,402,462
1892.....	139,139,891	648,535,976	787,675,867	17.7	44,121,094	866,400,922
1893.....	127,095,434	695,184,394	822,279,828	15.6	29,623,095	654,994,622
1894.....	121,561,193	503,810,334	625,371,527	19.4	33,201,988	731,969,965
1895.....	108,220,615	590,538,362	698,767,977	15.6	35,539,079	779,724,674
1896.....	117,299,074	626,890,521	744,189,595	15.7	35,812,620	764,730,412
1897.....	109,133,454	619,784,338	723,917,792	15.0	30,427,784	616,049,654
1898.....	93,535,867	492,086,003	585,621,870	16.0	33,424,821	697,148,489
1899.....	82,050,118	581,673,550	663,723,668	12.4	44,412,509	849,941,184
1900.....	104,301,940	701,223,735	805,525,675	12.9	47,100,814	823,172,165
1901.....	93,055,493	683,015,853	776,071,351	12.0	56,366,711	903,320,948
1902.....	102,188,002	744,766,235	846,954,237	12.1	66,208,195	1,025,719,237
1903.....	123,666,832	835,844,210	959,511,042	12.9	68,239,120	1,111,087,371
1904.....	132,258,065	790,595,186	922,848,251	14.3	78,725,270	1,226,562,446
1905.....	160,649,571	878,133,280	1,038,787,801	15.5	86,677,047	1,494,421,425
1906.....	168,488,129	971,397,270	1,139,885,399	14.8	94,172,649	1,194,841,792
1907.....	176,550,716	1,163,698,060	1,340,248,776	13.2	71,310,825	1,811,920,224
1908.....	151,919,733	971,111,234	1,123,030,967	13.5	90,408,369	1,566,947,430
1909.....	150,528,075	1,090,001,007	1,240,529,082	12.1	91,072,610	1,577,226,105
1910.....	147,100,976	1,319,438,085	1,466,539,061	10.0	115,346,125	1,682,264,924
1911.....	146,640,912	1,289,510,573	1,436,151,485	10.2	156,217,004	1,813,008,294
1912.....	170,849,680	1,380,228,170	1,551,077,850	11.0	147,900,328	1,898,925,657
1913.....	193,094,242	1,504,567,867	1,697,662,109	11.4	197,908,390	2,159,355,185
1914.....	198,923,666	1,538,784,987	1,737,708,653	11.4	301,616,383	2,945,655,403
1915.....	281,334,841	1,244,934,571	1,526,269,412	18.4	490,482,291	3,904,364,932
1916.....	449,872,543	1,550,102,577	1,999,975,120	22.5	547,367,743	5,278,481,490
1917.....	648,256,478	1,706,482,324	2,354,738,802	27.5	322,152,719	2,509,147,570
1918.....	710,777,017	1,849,650,228	2,560,427,245	27.8		
1919.....	1,228,056,229	2,185,826,412	3,413,882,641	36.0		
1920.....	1,987,801,666	2,743,252,061	4,731,113,747	42.0		
1921.....	765,159,313	1,421,835,538	2,186,994,851	35.0		

\*Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup>Merchandise and specie to 1879, inclusive; merchandise only after 1879.

OF THE UNITED STATES, 1800 to 1921—Continued.

Transportation or foreign commerce *—Continued						Year.
Exports from the United States †						
By sea ‡						
In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.	By land vehicles.§	Total by land and sea.	
Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	
.....	.....	.....	.....	.....	.....	1800
.....	.....	.....	.....	.....	.....	1810
.....	.....	.....	.....	.....	.....	1820
63,882,719	9,966,789	73,849,508	86.5	.....	73,849,508	1830
195,622,267	26,463,689	132,085,946	80.0	.....	132,085,946	1840
99,615,041	52,283,679	151,998,720	65.4	.....	151,998,720	1850
203,250,562	71,906,284	275,156,846	73.8	.....	275,156,846	1855
279,082,902	121,039,894	400,122,296	70.0	.....	400,122,296	1860
93,017,756	262,839,588	355,857,344	26.1	.....	355,857,344	1865
199,732,324	329,786,978	529,519,302	37.7	.....	529,519,302	1870
190,378,462	392,801,932	583,180,394	32.7	7,798,156	590,978,550	1871
168,044,799	398,929,579	561,971,378	30.0	10,015,089	571,986,467	1872
171,566,758	494,915,846	666,482,644	25.7	10,799,430	677,282,074	1873
174,424,216	533,885,971	708,310,187	21.6	8,509,205	716,819,392	1874
156,385,066	601,838,949	658,224,015	23.8	7,804,376	665,528,391	1875
167,686,467	492,219,487	659,901,954	25.4	6,824,487	666,226,441	1876
161,826,211	530,331,703	695,180,917	23.7	6,767,170	701,948,087	1877
166,551,624	569,583,564	736,135,188	22.7	7,511,365	743,646,553	1878
128,426,339	600,769,633	729,194,972	17.6	7,439,862	736,634,834	1879
109,029,209	720,770,521	829,799,730	13.1	5,838,928	835,638,658	1880
116,955,324	777,162,714	894,118,038	13.1	8,259,308	902,377,346	1881
96,962,919	611,460,967	738,423,886	13.1	12,118,371	750,542,257	1882
104,118,210	691,331,348	798,749,558	13.1	25,089,844	823,839,402	1883
98,652,828	615,287,007	713,399,835	13.8	26,873,774	740,513,609	1884
82,001,691	636,001,765	718,006,456	11.4	24,183,299	742,189,755	1885
78,406,686	581,973,477	660,380,163	11.9	19,144,667	679,524,830	1886
72,991,253	621,802,292	691,733,545	10.5	21,389,666	716,183,211	1887
67,332,175	606,471,964	673,807,139	10.0	22,147,868	695,954,507	1888
83,022,198	730,942,660	713,964,858	11.6	28,436,517	742,401,375	1889
77,502,138	717,376,644	824,878,782	9.4	32,949,902	857,828,684	1890
78,968,047	773,569,324	882,557,371	9.3	31,923,439	884,480,810	1891
81,032,841	916,023,675	997,057,519	8.1	38,220,629	1,030,278,148	1892
70,670,073	733,132,174	803,802,247	8.8	43,862,947	847,665,194	1893
73,707,023	769,212,122	842,919,145	8.7	49,221,427	892,140,572	1894
62,277,581	695,357,830	757,635,411	8.2	49,902,754	807,538,165	1895
70,392,813	751,083,000	821,475,813	8.5	61,131,125	882,606,938	1896
79,941,823	905,969,428	985,911,251	8.1	65,082,305	1,050,993,556	1897
67,732,150	1,090,406,476	1,158,198,626	5.9	73,283,704	1,231,482,330	1898
78,562,088	1,064,590,397	1,143,152,395	6.9	83,870,907	1,227,023,302	1899
90,779,252	1,193,230,689	1,283,999,941	7.1	110,483,141	1,394,483,082	1900
84,343,122	1,291,549,338	1,375,864,060	6.1	111,900,931	1,487,764,991	1901
83,631,985	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401	1902
91,028,200	1,190,262,178	1,281,290,378	7.1	138,851,301	1,420,141,679	1903
97,462,051	1,210,608,828	1,308,090,382	7.5	152,736,889	1,460,827,271	1904
129,958,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666	1905
138,859,076	1,396,270,084	1,535,129,160	9.9	193,735,340	1,743,864,500	1906
141,780,310	1,520,598,281	1,662,378,541	8.5	218,472,537	1,880,851,078	1907
120,553,589	1,519,628,630	1,670,222,219	7.2	190,551,127	1,860,773,346	1908
108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104	1909
113,736,171	1,422,624,390	1,516,260,561	7.5	228,724,159	1,744,984,720	1910
133,565,552	1,610,923,393	1,774,491,485	7.5	274,828,714	2,049,320,199	1911
151,601,885	1,728,790,688	1,880,392,573	8.1	323,929,636	2,204,322,409	1912
187,938,254	1,887,460,562	2,075,398,816	9.1	390,485,334	2,465,884,150	1913
169,436,090	1,878,823,769	2,047,759,859	8.3	316,819,289	2,364,579,148	1914
290,597,071	2,175,758,992	2,466,356,063	11.8	302,238,277	2,768,589,340	1915
499,035,673	3,327,030,418	3,826,066,091	13.0	507,416,794	4,333,482,885	1916
803,829,990	4,660,926,311	5,464,756,331	14.7	825,292,063	6,290,048,394	1917
977,713,920	4,165,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371	1918
2,595,707,464	4,494,008,750	7,089,776,214	36.6	830,649,776	7,920,425,990	1919
3,165,297,082	4,080,759,423	7,252,059,505	43.6	975,965,892	8,228,016,307	1920
1,401,738,810	2,186,331,233	3,588,073,043	36.1	596,938,313	4,485,031,356	1921

\* Fiscal years to and including 1918, subsequently, calendar years.

† Including Great Lakes.

‡ No data prior to 1871.

§ Includes parcel post, not separately stated in previous years, \$35,852,114.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce of principal customs districts *					
	Massachusetts. <sup>1</sup>		New York. <sup>1</sup>		Philadelphia <sup>1</sup>	
	Imports.	Exports.	Imports	Exports	Imports	Exports.
	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....						
1855.....						
1860.....	39,333,684	12,747,945	231,310,086	80,047,978	14,611,934	5,526,967
1865.....	24,389,735	19,862,181	152,248,978	202,509,041	7,037,876	11,053,465
1870.....	47,484,060	14,126,429	281,048,813	196,614,746	14,483,211	16,927,610
1871.....	53,613,754	13,424,627	318,755,769	222,710,489	17,728,006	17,793,283
1872.....	70,275,066	22,644,383	416,162,512	228,510,651	20,383,832	20,988,649
1873.....	67,969,345	29,156,229	418,709,493	269,529,290	25,393,061	24,210,989
1874.....	52,059,729	30,601,635	376,732,380	304,634,338	26,446,037	33,087,837
1875.....	51,908,587	30,842,697	357,186,898	262,433,225	24,094,323	28,456,609
1876.....	37,222,890	37,247,136	303,466,910	262,851,576	22,471,367	40,281,794
1877.....	42,218,338	44,075,196	298,261,378	282,217,379	19,673,874	45,954,316
1878.....	40,268,023	47,968,470	292,797,559	336,493,677	19,333,496	44,552,844
1879.....	40,448,791	49,138,664	302,349,053	335,870,295	24,377,271	47,078,702
1880.....	68,503,136	59,238,341	459,937,153	392,560,090	35,944,500	49,649,693
1881.....	61,960,103	73,432,677	435,450,905	407,181,024	32,583,106	44,229,705
1882.....	69,594,057	62,471,426	493,060,891	344,503,775	34,136,579	38,181,258
1883.....	72,552,075	62,356,749	496,005,276	361,425,361	33,738,556	38,117,744
1884.....	65,865,551	63,497,829	465,119,630	336,493,677	33,657,216	36,192,568
1885.....	53,445,929	62,000,103	380,077,748	344,514,761	29,919,019	38,723,261
1886.....	58,430,707	54,099,068	419,338,932	314,329,411	36,561,313	33,763,317
1887.....	61,018,330	59,001,505	456,698,631	316,347,219	39,952,349	35,426,856
1888.....	63,897,778	56,457,384	470,426,774	310,627,496	41,772,121	28,845,861
1889.....	66,731,023	66,833,595	472,153,507	319,638,555	43,528,602	29,774,911
1890.....	62,876,666	71,201,944	516,426,693	349,051,791	53,936,315	37,410,633
1891.....	71,212,614	77,020,081	537,786,007	316,528,847	59,427,890	33,674,355
1892.....	71,780,489	87,175,636	536,538,112	413,952,783	60,006,791	58,541,457
1893.....	79,357,654	85,460,422	548,558,593	347,395,717	66,122,147	49,402,482
1894.....	53,309,351	83,972,460	415,795,991	369,146,365	53,726,963	40,500,786
1895.....	66,889,118	85,505,196	477,741,128	325,580,062	48,802,676	35,043,093
1896.....	79,179,864	95,851,004	499,932,792	354,274,941	43,840,836	39,567,376
1897.....	90,178,419	100,857,281	480,603,580	391,679,907	48,072,672	47,305,273
1898.....	51,475,099	117,531,903	402,281,050	445,515,794	31,419,997	56,214,436
1899.....	52,097,960	128,037,149	465,559,650	459,444,217	41,222,528	60,950,065
1900.....	72,195,989	112,195,555	537,237,282	518,834,471	51,866,002	78,406,081
1901.....	61,452,370	143,708,232	527,259,906	529,692,978	48,043,443	79,354,025
1902.....	71,921,436	102,401,301	559,330,849	490,361,695	47,750,312	80,333,103
1903.....	86,310,586	83,126,444	618,705,662	505,329,694	59,995,431	73,531,968
1904.....	80,657,697	89,845,772	600,171,033	506,808,013	53,890,106	71,338,254
1905.....	100,317,831	87,804,402	679,629,256	524,726,005	60,180,901	63,278,070
1906.....	106,442,077	98,739,647	784,350,823	607,100,514	70,801,273	82,564,339
1907.....	121,432,977	100,872,147	853,696,952	627,349,857	79,869,942	91,832,480
1908.....	93,673,716	96,051,068	683,215,038	701,062,913	63,432,007	109,261,436
1909.....	112,472,595	76,157,558	773,308,944	607,239,431	63,884,146	81,286,140
1910.....	129,006,134	70,516,789	935,990,958	651,936,356	88,406,451	73,206,343
1911.....	116,507,440	71,534,082	881,592,689	772,552,449	83,626,647	69,956,380
1912.....	129,293,016	69,692,171	975,744,320	817,945,808	85,038,185	69,069,790
1913.....	146,599,451	69,552,657	1,018,329,629	917,935,988	93,209,678	76,315,344
1914.....	159,915,970	107,475,181	1,040,380,526	864,546,338	96,483,412	65,182,514
1915.....	152,653,791	137,475,077	931,011,058	1,193,581,088	72,947,524	90,066,461
1916.....	210,900,243	131,229,946	1,191,865,982	2,332,286,213	95,801,175	193,495,296
1917.....	217,905,287	225,578,485	1,338,199,355	3,053,119,504	109,485,782	464,471,031
1918.....	248,927,021	205,132,438	1,251,386,373	2,613,048,763	101,527,267	442,223,170
1919.....	299,364,999	334,487,031	2,064,654,016	3,456,329,064	153,819,044	519,503,836
1920.....	392,752,807	192,802,178	2,892,621,089	3,288,872,342	282,163,120	442,249,733
1921.....	161,922,499	60,250,954	1,332,267,342	1,730,253,815	122,302,015	130,671,855

\* Fiscal years.

<sup>1</sup> The statistics since 1913 represent the commerce of the districts named in the boxhead, as rearranged July 1, 1913. The former limits in almost all cases were more restricted, and the statistics are accordingly not strictly comparable. Prior to 1914 the statistics given in this table for Massachusetts and Maryland were returned as for the (former) districts of Boston and Baltimore, respectively.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce of principal customs districts *—Continued.						Year.
Maryland. <sup>1</sup>		New Orleans.		San Francisco.		
Imports	Exports.	Imports.	Exports	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
9,781,205	8,940,100	20,636,316	108,164,812	7,367,016	4,868,090	1860
4,816,454	12,141,037	1,463,965	3,581,912	15,802,226	9,987,516	1865
19,512,468	14,510,733	14,377,471	107,586,952	15,982,549	13,991,781	1870
24,672,871	15,094,678	18,421,796	94,021,579	15,978,295	13,033,228	1871
28,834,566	18,445,333	18,433,285	89,956,585	27,222,270	10,190,074	1872
29,251,444	19,413,524	19,867,501	104,550,834	32,679,791	25,002,231	1873
29,283,899	27,664,977	14,424,248	98,275,841	26,735,461	25,004,760	1874
27,787,451	27,537,922	12,820,822	71,571,872	24,677,243	24,070,157	1875
22,305,346	31,383,570	11,216,572	84,157,667	28,435,128	23,290,941	1876
22,322,544	39,209,258	9,326,606	70,372,204	29,646,823	29,790,593	1877
16,899,855	45,631,070	10,921,412	85,590,033	26,575,610	21,791,359	1878
14,017,604	57,556,941	6,902,021	63,907,613	29,111,744	31,359,302	1879
19,945,989	76,253,566	10,611,353	90,442,019	35,221,751	32,358,929	1880
16,189,816	72,471,693	12,213,920	103,743,986	37,943,695	35,090,856	1881
14,938,258	39,428,236	12,133,291	70,958,731	41,001,636	53,476,356	1882
14,599,179	55,003,351	9,596,762	95,107,314	45,702,530	44,959,420	1883
11,423,665	43,079,291	10,734,561	81,868,229	35,857,698	37,052,598	1884
11,849,696	45,052,904	8,638,552	79,147,574	35,040,350	38,115,624	1885
11,696,944	35,847,788	8,115,171	82,560,196	37,142,117	30,228,424	1886
12,535,920	51,607,149	9,632,135	79,619,909	40,707,703	32,711,043	1887
11,741,585	46,236,727	11,617,749	81,257,490	46,692,905	27,684,891	1888
15,223,841	50,611,662	14,492,480	88,823,976	48,425,760	37,673,376	1889
13,140,203	73,983,693	14,658,163	108,126,891	48,751,223	36,875,091	1890
20,556,687	64,412,247	20,267,000	109,106,687	50,943,299	40,163,771	1891
13,418,523	98,850,197	18,909,553	131,252,873	47,135,684	40,737,044	1892
16,150,946	71,506,995	21,789,732	77,838,043	45,291,099	31,144,180	1893
11,978,900	78,122,129	18,087,914	81,529,458	38,146,626	21,903,009	1894
12,260,706	61,938,991	13,861,507	68,413,362	30,269,637	24,873,148	1895
13,176,630	66,398,905	13,471,142	80,986,791	41,400,317	31,582,912	1896
11,371,193	53,692,651	16,618,727	101,494,120	34,375,945	39,647,606	1897
8,907,118	118,845,580	9,661,157	112,826,681	42,822,945	41,223,759	1898
9,151,155	107,156,240	11,917,659	87,993,277	35,746,577	30,214,904	1899
19,465,279	115,530,378	17,490,811	115,858,764	47,869,628	40,368,288	1900
18,899,473	106,239,081	20,402,307	152,776,599	35,161,753	34,596,792	1901
22,825,281	80,582,512	23,763,480	134,486,863	35,102,981	8,183,755	1902
27,803,167	81,704,497	28,880,744	149,072,519	36,454,233	33,502,616	1903
20,345,788	82,836,164	34,036,516	148,595,103	37,542,978	32,547,181	1904
21,181,239	91,215,058	33,933,295	150,936,947	46,675,545	49,924,026	1905
30,084,653	109,925,046	39,461,982	150,479,326	44,433,271	39,915,269	1906
37,774,305	104,808,952	46,046,772	170,562,428	54,094,570	33,026,664	1907
29,477,101	89,988,505	42,785,646	159,455,773	48,251,476	28,000,069	1908
11,022,321	77,550,658	45,713,098	144,981,625	49,998,111	31,669,370	1909
29,900,618	77,241,507	55,712,027	140,376,560	49,350,643	31,180,760	1910
22,174,404	85,120,843	66,722,295	172,835,293	53,885,021	40,624,903	1911
26,438,400	92,210,877	75,089,887	149,160,910	59,235,471	49,249,734	1912
32,835,238	116,474,439	82,399,100	169,930,277	62,501,681	66,021,885	1913
34,489,494	109,690,231	89,382,621	193,839,961	67,111,081	63,374,909	1914
21,932,593	131,978,498	79,745,044	209,373,159	76,065,028	81,500,979	1915
27,808,916	180,703,374	90,045,564	211,498,746	113,615,919	94,553,937	1916
43,972,790	374,033,121	104,516,362	303,510,401	144,027,410	142,390,207	1917
29,155,093	336,079,033	117,417,508	381,330,282	269,107,408	211,670,858	1918
38,900,433	333,713,139	177,286,076	563,073,010	238,027,061	240,517,739	1919
69,824,171	331,536,802	274,073,005	712,380,439	211,928,222	235,827,836	1920
41,124,328	142,810,411	110,282,795	423,043,019	97,129,057	129,110,857	1921

\* Fiscal years to and including 1918; subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce of principal customs districts*—Continued.					
	Galveston. <sup>1,2</sup>		Georgia. <sup>2</sup>		Washington. <sup>2</sup>	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800						
1810						
1820						
1830						
1840						
1850						
1855						
1860	533,153	5,772,158	782,061	18,351,554	( <sup>3</sup> )	( <sup>3</sup> )
1865					11,561	632,542
1870	509,231	14,873,732	1,001,917	29,747,058	34,787	427,689
1871	1,253,927	13,787,250	1,090,717	32,937,042	34,063	394,761
1872	1,741,000	12,211,933	627,410	28,250,671	32,914	488,669
1873	2,426,626	17,644,009	820,258	32,675,500	35,028	601,993
1874	1,419,955	19,193,042	741,333	30,213,831	24,566	604,339
1875	1,216,265	16,004,936	755,901	29,666,666	24,954	395,330
1876	1,332,940	15,376,219	490,771	22,682,312	37,715	462,900
1877	1,411,594	15,243,086	521,342	16,205,706	51,498	483,185
1878	1,078,368	12,248,479	494,892	18,545,446	30,962	555,790
1879	866,089	16,452,061	428,519	21,527,235	26,522	558,918
1880	1,094,514	16,749,889	483,802	23,992,364	17,615	361,449
1881	3,101,324	26,767,107	876,092	27,575,161	22,264	446,795
1882	3,022,274	15,523,388	847,694	19,745,889	51,076	876,121
1883	1,511,712	29,629,047	483,281	22,813,347	95,441	1,770,219
1884	1,119,708	20,454,948	652,300	19,947,319	137,971	1,954,581
1885	1,187,370	12,679,154	652,625	20,871,446	238,036	3,184,908
1886	757,133	16,966,851	426,353	20,304,812	660,675	2,123,087
1887	705,309	18,902,888	201,765	23,783,313	347,818	1,770,429
1888	715,868	15,703,147	293,727	20,256,113	407,418	2,250,892
1889	722,656	15,576,192	373,981	17,865,454	361,502	4,068,511
1890	415,792	24,446,831	472,343	30,864,451	305,289	3,326,145
1891	648,021	33,772,005	515,862	33,506,426	476,962	5,729,494
1892	1,317,000	35,386,256	301,904	25,704,173	572,637	6,565,998
1893	863,452	37,476,494	337,867	19,839,782	839,700	5,093,436
1894	680,717	35,011,788	352,948	25,527,486	1,230,399	4,942,040
1895	369,575	41,886,651	425,681	20,523,760	2,222,395	5,805,193
1896	602,770	38,397,091	273,555	21,409,027	5,483,846	6,854,707
1897	779,101	58,198,174	415,906	23,442,727	7,066,131	11,864,925
1898	1,166,180	68,428,621	391,634	28,938,166	5,058,069	17,918,626
1899	2,921,366	78,476,681	376,154	24,029,572	7,239,718	15,200,340
1900	1,453,545	85,657,524	430,040	38,251,981	7,148,563	17,903,107
1901	953,801	101,857,300	645,067	46,738,967	6,721,060	20,678,829
1902	969,246	96,722,066	571,682	41,525,428	11,970,799	33,788,821
1903	1,511,119	104,121,087	1,037,366	54,140,882	12,177,243	32,499,828
1904	1,847,646	145,316,457	924,061	53,770,382	11,285,096	22,729,580
1905	4,992,361	126,182,043	1,488,692	62,244,837	7,378,328	43,843,173
1906	5,018,870	166,317,652	1,503,069	64,839,551	13,614,438	49,234,861
1907	7,029,180	237,308,494	2,203,867	63,039,824	25,353,373	43,650,308
1908	5,693,609	161,352,201	2,043,847	61,695,330	22,208,814	44,032,767
1909	3,355,358	189,464,335	2,152,441	50,900,156	26,958,891	25,788,475
1910	2,488,006	173,178,992	3,855,373	63,428,155	28,910,491	30,121,004
1911	3,530,945	220,504,917	5,296,746	72,076,045	36,654,675	39,361,303
1912	4,309,758	218,146,097	5,129,979	104,286,925	39,011,250	63,745,572
1913	7,820,638	281,457,858	4,461,852	58,235,404	51,473,683	62,548,109
1914	12,245,062	255,767,608	6,269,876	110,594,981	55,391,565	55,012,215
1915	10,147,643	230,391,960	3,251,148	74,918,800	68,466,567	67,887,784
1916	7,682,763	190,248,657	1,777,700	45,895,738	135,580,910	163,080,863
1917	8,505,116	266,279,258	2,098,979	83,113,480	198,321,257	177,650,134
1918	15,577,412	194,578,020	11,563,215	120,170,292	326,981,279	258,006,441
1919	17,704,412	467,183,159	15,397,170	258,682,006	195,918,779	292,274,845
1920	30,729,718	649,252,750	54,289,006	292,014,024	131,078,541	192,879,940
1921	18,858,309	452,910,526	9,985,930	64,124,469	58,530,220	90,326,976

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>1</sup> Prior to 1875 the customs district of Texas.<sup>2</sup> The statistics since 1913 represent the commerce of the districts named in the boxhead as rearranged July 1, 1913. The former limits in almost all cases were more restricted, and the statistics are accordingly not strictly comparable. Prior to 1914, the statistics given in this table for Buffalo and Michigan were returned as for the (former) districts of Buffalo Creek and Detroit, respectively.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce of principal customs districts*—Continued.						Year.
Buffalo. <sup>2</sup>		Chicago. <sup>2</sup>		Michigan. <sup>2</sup>		
Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
						1860
2,677,739	705,125	60,214	1,165,183	960,589	3,826,932	1865
3,857,619	841,409	311,455	4,590,350	1,440,601	2,876,836	1870
3,460,997	326,094	735,894	2,613,072	896,349	1,188,255	1871
3,110,894	267,698	575,154	5,580,174	1,038,701	1,273,224	1872
2,625,993	337,836	953,111	3,090,386	1,367,515	1,915,613	1873
2,686,387	389,117	1,658,625	6,049,663	1,900,228	2,818,408	1874
2,916,406	514,422	808,517	7,112,936	1,450,072	3,293,440	1875
2,499,004	766,945	561,549	3,429,355	1,329,326	2,351,766	1876
3,683,994	871,407	521,537	3,446,551	1,582,435	2,740,551	1877
2,520,580	322,107	327,420	3,434,638	1,410,383	3,420,648	1878
3,258,576	193,684	399,920	3,781,899	944,104	3,528,411	1879
3,307,693	232,496	272,766	2,836,562	1,342,600	2,537,732	1880
3,742,631	329,985	847,935	3,445,379	1,703,038	2,403,603	1881
4,064,923	277,856	860,108	4,201,723	1,761,605	2,059,272	1882
5,966,596	253,614	1,237,437	3,198,461	3,232,230	1,957,258	1883
5,358,215	424,184	649,090	3,723,548	2,056,979	2,820,962	1884
4,430,117	371,478	918,240	2,905,926	1,851,825	3,399,087	1885
5,051,938	393,543	9,918,269	2,083,403	2,030,310	6,203,177	1886
5,875,187	359,158	10,183,209	2,309,577	2,367,831	4,030,737	1887
6,043,022	387,390	11,704,472	1,461,242	2,630,530	5,361,642	1888
6,440,784	422,505	12,721,445	1,632,037	2,980,474	3,759,775	1889
6,774,544	421,068	13,099,920	2,181,432	3,002,557	5,971,887	1890
5,753,014	505,170	13,590,124	2,480,852	3,127,094	6,865,370	1891
5,212,155	681,401	15,303,373	2,340,020	2,930,022	5,138,848	1892
4,834,612	579,248	14,975,557	3,677,937	2,776,369	6,799,518	1893
4,569,729	1,641,477	18,448,404	4,084,487	3,397,289	6,289,611	1894
2,365,521	4,546,644	15,485,338	3,610,226	2,620,814	7,801,534	1895
3,746,410	4,220,770	15,058,146	1,558,069	2,890,423	7,785,891	1896
3,290,277	4,429,084	15,545,819	1,293,073	3,437,180	10,702,948	1897
4,001,346	5,015,247	11,527,552	2,309,549	3,226,463	11,080,772	1898
3,631,815	7,339,127	10,141,413	7,488,886	2,206,033	13,309,801	1899
3,675,047	8,010,354	12,153,814	7,674,812	2,153,229	13,615,977	1899
4,134,917	14,488,028	15,309,725	5,211,770	2,794,900	16,858,456	1901
3,783,667	13,981,151	14,531,748	10,030,209	2,867,645	17,669,535	1901
5,233,914	15,784,215	16,860,702	5,092,771	3,469,077	18,053,035	1902
6,034,430	18,584,971	20,122,325	4,551,033	4,311,186	20,351,148	1903
4,933,319	22,592,340	21,088,397	2,321,566	4,466,053	23,698,435	1904
7,073,014	26,166,103	18,144,726	3,220,858	4,864,987	26,568,302	1905
6,309,610	29,916,082	22,210,010	2,580,794	5,596,153	35,276,597	1906
7,277,740	33,755,064	25,016,561	4,012,748	6,252,034	40,485,134	1907
6,927,281	31,401,180	26,171,943	4,924,932	7,982,642	37,158,424	1908
8,354,894	27,257,801	23,670,778	4,774,768	6,787,007	33,903,494	1909
11,122,903	24,788,677	26,760,601	6,528,720	7,565,436	38,368,872	1910
13,432,519	46,182,245	30,585,936	6,916,022	7,776,314	46,233,833	1911
14,703,523	55,016,025	28,748,742	7,664,928	7,774,662	55,911,987	1912
14,408,594	66,706,609	32,537,279	4,868,901	9,153,669	62,324,619	1913
30,305,617	87,676,161	38,630,903	8,687,501	26,346,651	102,573,052	1914
31,414,948	73,959,828	29,497,831	23,565,257	24,956,042	117,746,586	1915
35,951,112	135,950,148	26,553,627	8,563,523	28,532,812	183,116,456	1916
67,715,077	217,120,263	30,144,080	6,015,518	41,748,588	290,375,971	1917
108,870,436	187,136,714	32,208,375	5,528,974	56,948,344	263,560,705	1918
96,378,440	199,051,352	45,803,716	6,523,832	74,895,600	297,023,634	1919
121,436,287	237,929,508	64,503,928	25,800,337	107,350,596	356,220,310	1920
59,241,198	154,169,035	41,490,836	45,230,007	63,052,419	177,960,967	1921

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>2</sup> Not separately stated.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce, by groups of customs districts *					
	Atlantic coast districts.		Gulf coast districts.		Mexican border districts.	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....						
1855.....						
1860.....	804, 576, 874	160, 215, 768	22, 303, 319	153, 679, 708	528, 354	1, 011, 776
1865.....	193, 741, 158	257, 458, 920	1, 476, 248	3, 621, 667		
1870.....	370, 613, 980	293, 440, 129	18, 505, 977	146, 019, 969	958, 575	2, 213, 292
1871.....	453, 717, 194	323, 470, 814	21, 507, 420	131, 171, 151	1, 248, 533	3, 348, 417
1872.....	544, 331, 902	343, 661, 756	22, 360, 977	118, 536, 215	1, 327, 412	2, 338, 211
1873.....	551, 248, 830	403, 674, 402	23, 890, 378	137, 200, 779	1, 473, 671	2, 904, 723
1874.....	492, 702, 019	462, 643, 544	17, 332, 278	126, 442, 800	1, 485, 110	2, 446, 360
1875.....	467, 837, 657	420, 975, 868	15, 402, 780	100, 035, 911	1, 663, 781	2, 558, 268
1876.....	390, 689, 793	437, 197, 293	14, 685, 773	118, 039, 364	1, 698, 149	2, 565, 611
1877.....	387, 948, 496	478, 753, 447	12, 030, 237	101, 263, 386	1, 453, 894	2, 920, 245
1878.....	373, 748, 061	540, 415, 085	13, 918, 188	110, 420, 290	1, 585, 368	3, 391, 787
1879.....	385, 008, 707	559, 008, 405	8, 857, 913	89, 868, 207	1, 525, 692	3, 068, 595
1880.....	589, 628, 936	651, 413, 193	12, 658, 251	117, 648, 840	2, 273, 179	3, 624, 710
1881.....	552, 949, 557	667, 024, 077	16, 743, 528	140, 565, 822	2, 513, 373	3, 722, 070
1882.....	620, 455, 553	556, 823, 209	16, 381, 224	94, 094, 117	2, 208, 684	4, 732, 519
1883.....	623, 153, 920	597, 387, 924	12, 279, 499	131, 026, 337	1, 939, 268	3, 435, 702
1884.....	583, 397, 462	542, 779, 590	12, 947, 581	110, 108, 310	1, 914, 643	4, 641, 820
1885.....	481, 844, 535	563, 743, 207	10, 826, 200	97, 798, 086	2, 421, 840	2, 624, 551
1886.....	533, 641, 554	505, 361, 562	10, 081, 836	105, 430, 623	3, 730, 166	2, 095, 036
1887.....	573, 039, 609	538, 942, 998	11, 962, 779	104, 229, 271	5, 080, 105	2, 654, 099
1888.....	595, 778, 426	522, 665, 810	13, 864, 503	104, 674, 403	5, 712, 454	3, 442, 564
1889.....	609, 883, 373	545, 010, 836	17, 286, 117	107, 590, 539	8, 182, 308	4, 400, 771
1890.....	653, 634, 537	628, 864, 721	17, 820, 559	141, 119, 618	9, 353, 925	5, 608, 229
1891.....	697, 964, 807	637, 454, 280	23, 214, 484	151, 940, 836	11, 106, 875	7, 540, 694
1892.....	689, 457, 889	753, 106, 829	21, 750, 457	174, 686, 492	12, 500, 667	6, 992, 877
1893.....	717, 300, 074	624, 278, 456	24, 682, 332	125, 561, 932	13, 825, 550	12, 151, 900
1894.....	737, 643, 885	670, 266, 025	20, 680, 768	128, 787, 667	8, 228, 892	7, 344, 601
1895.....	613, 737, 342	590, 392, 743	10, 709, 350	122, 138, 450	2, 434, 549	8, 954, 873
1896.....	645, 204, 456	635, 841, 697	17, 548, 262	131, 320, 385	3, 686, 509	10, 883, 740
1897.....	639, 407, 219	733, 204, 988	19, 991, 237	181, 269, 115	4, 135, 398	13, 988, 575
1898.....	502, 145, 575	862, 325, 006	13, 062, 729	201, 847, 700	5, 065, 146	12, 134, 863
1899.....	576, 163, 888	870, 754, 673	17, 483, 250	194, 390, 356	4, 632, 001	15, 819, 832
1900.....	693, 112, 563	863, 509, 447	23, 692, 636	234, 107, 671	5, 377, 069	22, 320, 157
1901.....	760, 622, 390	1, 002, 540, 573	26, 069, 898	235, 404, 529	10, 142, 272	21, 147, 21
1902.....	724, 370, 676	895, 444, 758	31, 076, 809	203, 079, 196	13, 704, 334	24, 231, 221
1903.....	821, 251, 923	904, 171, 980	38, 378, 060	235, 021, 044	13, 377, 200	25, 935, 871
1904.....	779, 237, 183	897, 106, 123	43, 923, 657	334, 794, 649	12, 449, 975	29, 260, 684
1905.....	888, 238, 697	917, 344, 861	48, 209, 810	319, 544, 369	14, 081, 271	26, 245, 121
1906.....	974, 662, 799	1, 061, 773, 069	59, 983, 654	308, 723, 134	16, 944, 791	34, 825, 348
1907.....	1, 133, 032, 203	1, 079, 770, 229	62, 908, 323	469, 273, 078	18, 001, 491	41, 100, 832
1908.....	907, 184, 563	1, 155, 761, 363	59, 340, 735	396, 552, 136	10, 808, 514	33, 101, 272
1909.....	1, 018, 847, 812	976, 902, 769	59, 563, 904	409, 630, 809	16, 178, 002	27, 135, 805
1910.....	1, 227, 154, 723	1, 018, 143, 541	68, 704, 561	399, 100, 499	22, 911, 198	29, 106, 100
1911.....	1, 163, 540, 071	1, 106, 468, 889	82, 147, 619	457, 929, 157	20, 363, 988	30, 396, 911
1912.....	1, 268, 160, 584	1, 262, 679, 331	92, 244, 523	469, 973, 859	22, 512, 229	27, 193, 816
1913.....	1, 375, 840, 835	1, 345, 611, 200	120, 612, 409	543, 076, 878	27, 059, 560	24, 902, 645
1914.....	1, 374, 620, 378	1, 304, 108, 797	120, 372, 034	566, 387, 692	32, 802, 909	16, 630, 369
1915.....	1, 212, 655, 650	1, 739, 152, 496	103, 388, 415	508, 434, 731	20, 801, 472	14, 801, 494
1916.....	1, 562, 179, 335	3, 039, 147, 369	119, 154, 169	485, 402, 919	33, 797, 117	20, 610, 636
1917.....	1, 782, 466, 262	4, 395, 502, 570	128, 349, 000	655, 315, 888	49, 334, 306	33, 139, 215
1918.....	1, 711, 737, 076	3, 881, 744, 283	145, 798, 259	715, 500, 999	49, 652, 656	51, 052, 177
1919.....	2, 620, 611, 076	3, 211, 140, 044	220, 208, 380	1, 235, 148, 074	35, 194, 606	58, 021, 485
1920.....	3, 801, 648, 258	4, 604, 603, 896	339, 512, 840	1, 683, 476, 296	33, 345, 448	84, 219, 766
1921.....	172, 618, 230	2, 378, 536, 692	158, 230, 598	1, 076, 735, 669	10, 112, 750	103, 543, 060

\* Fiscal years to and including 1918; subsequently, calendar years; all figures represent currency values.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce, by groups of customs districts*—Continued.						Year.
Pacific coast districts.		Northern border districts.		Interior districts.		
Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	.....	.....	.....	.....	1800
.....	.....	.....	.....	.....	.....	1810
.....	.....	.....	.....	.....	.....	1820
.....	.....	.....	.....	.....	.....	1830
.....	.....	.....	.....	.....	.....	1840
.....	.....	.....	.....	.....	.....	1850
.....	.....	.....	.....	.....	.....	1855
.....	.....	.....	.....	.....	.....	1860
.....	.....	.....	.....	.....	.....	1865
.....	.....	.....	.....	.....	.....	1870
.....	.....	.....	.....	.....	.....	1871
.....	.....	.....	.....	.....	.....	1872
.....	.....	.....	.....	.....	.....	1873
.....	.....	.....	.....	.....	.....	1874
.....	.....	.....	.....	.....	.....	1875
.....	.....	.....	.....	.....	.....	1876
.....	.....	.....	.....	.....	.....	1877
.....	.....	.....	.....	.....	.....	1878
.....	.....	.....	.....	.....	.....	1879
.....	.....	.....	.....	.....	.....	1880
.....	.....	.....	.....	.....	.....	1881
.....	.....	.....	.....	.....	.....	1882
.....	.....	.....	.....	.....	.....	1883
.....	.....	.....	.....	.....	.....	1884
.....	.....	.....	.....	.....	.....	1885
.....	.....	.....	.....	.....	.....	1886
.....	.....	.....	.....	.....	.....	1887
.....	.....	.....	.....	.....	.....	1888
.....	.....	.....	.....	.....	.....	1889
.....	.....	.....	.....	.....	.....	1890
.....	.....	.....	.....	.....	.....	1891
.....	.....	.....	.....	.....	.....	1892
.....	.....	.....	.....	.....	.....	1893
.....	.....	.....	.....	.....	.....	1894
.....	.....	.....	.....	.....	.....	1895
.....	.....	.....	.....	.....	.....	1896
.....	.....	.....	.....	.....	.....	1897
.....	.....	.....	.....	.....	.....	1898
.....	.....	.....	.....	.....	.....	1899
.....	.....	.....	.....	.....	.....	1900
.....	.....	.....	.....	.....	.....	1901
.....	.....	.....	.....	.....	.....	1902
.....	.....	.....	.....	.....	.....	1903
.....	.....	.....	.....	.....	.....	1904
.....	.....	.....	.....	.....	.....	1905
.....	.....	.....	.....	.....	.....	1906
.....	.....	.....	.....	.....	.....	1907
.....	.....	.....	.....	.....	.....	1908
.....	.....	.....	.....	.....	.....	1909
.....	.....	.....	.....	.....	.....	1910
.....	.....	.....	.....	.....	.....	1911
.....	.....	.....	.....	.....	.....	1912
.....	.....	.....	.....	.....	.....	1913
.....	.....	.....	.....	.....	.....	1914
.....	.....	.....	.....	.....	.....	1915
.....	.....	.....	.....	.....	.....	1916
.....	.....	.....	.....	.....	.....	1917
.....	.....	.....	.....	.....	.....	1918
.....	.....	.....	.....	.....	.....	1919
.....	.....	.....	.....	.....	.....	1920
.....	.....	.....	.....	.....	.....	1921

\* Fiscal years to and including 1918; subsequently, calendar years, all figures represent currency values.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Farms. <sup>1</sup>				Farm animals.	
	Number of farms	Persons engaged in actual agricultural pursuits.	Value of farms and farm property. <sup>2</sup>	Value of products.	Total value.	Cattle.
		Number.	Dollars.	Dollars.	Dollars	Number.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						14,971,586
1850.....	1,449,073		3,967,343,530		544,180,516	17,778,907
1855.....						
1860.....	2,044,077		7,980,493,063		1,089,323,915	25,616,019
1865.....						
1870.....	2,659,985	5,919,993	\$ 8,944,857,749	\$ 71,958,030,927	1,518,465,000	25,484,100
1871.....					1,648,494,000	26,236,200
1872.....					1,527,924,000	26,698,300
1873.....					1,511,885,000	26,989,700
1874.....					1,481,106,000	26,923,400
1875.....					1,458,837,000	27,220,200
1876.....					1,460,886,000	27,870,700
1877.....					1,468,668,000	29,216,900
1878.....					1,534,297,000	30,523,400
1879.....					1,444,102,000	33,234,500
1880.....	4,008,907	7,603,043	12,180,501,538	2,212,540,927	1,576,917,556	33,258,000
1881.....					1,721,798,252	33,307,363
1882.....					1,906,468,252	35,891,870
1883.....					2,338,218,768	41,171,762
1884.....					2,407,893,924	42,547,307
1885.....					2,456,429,363	43,771,295
1886.....					2,365,159,862	45,510,630
1887.....					2,400,546,938	48,083,883
1888.....					2,409,043,418	49,224,777
1889.....					2,507,050,058	50,331,142
1890.....	4,564,641	\$ 9,038,825	16,032,267,639	2,460,107,454	2,418,766,028	52,401,907
1891.....					3,329,787,770	52,896,239
1892.....					2,461,755,698	54,067,590
1893.....					2,483,506,681	52,378,283
1894.....					2,170,816,754	53,095,568
1895.....					1,810,446,206	50,868,845
1896.....					1,727,926,084	48,222,996
1897.....					1,658,414,612	46,470,135
1898.....					1,888,654,925	45,105,083
1899.....					1,997,010,407	43,884,310
1900.....	5,787,872	10,248,935	\$ 20,439,901,164	4,717,069,973	2,228,123,124	43,902,414
1901.....					3,011,254,076	62,353,870
1902.....					2,989,170,150	61,421,592
1903.....					3,102,515,540	61,764,433
1904.....					2,998,247,479	61,049,815
1905.....					3,006,580,737	61,241,907
1906.....					3,675,389,442	66,861,522
1907.....					4,423,697,853	72,533,946
1908.....					4,381,230,000	71,267,000
1909.....					4,525,259,000	71,699,000
1910.....	6,361,502	12,384,517	\$ 40,991,440,090	\$ 8,498,311,413	5,138,486,000	\$ 181,803,000
1911.....					4,910,975,000	60,592,000
1912.....					5,008,327,000	57,959,000
1913.....					5,501,783,000	56,527,000
1914.....					5,891,223,000	56,592,000
1915.....					5,969,253,000	58,329,000
1916.....					6,020,670,000	61,920,000
1917.....					6,735,612,000	64,583,000
1918.....					8,284,198,000	67,422,000
1919.....					8,827,894,000	68,560,000
1920.....	6,448,843	10,661,410	\$ 77,924,100,338	\$ 21,425,623,614	8,165,194,000	67,120,000
1921.....					6,051,202,000	63,587,000

<sup>1</sup> The figures are those of the Bureau of the Census, cover census years, and relate to continental United States.

<sup>2</sup> The item "live stock," which forms a part of the total value, includes for 1850, 1860, and 1870 only reported value of live stock on farms; for 1880 and 1890, estimates for value of range animals; and for 1900 and 1910, value of live stock on both farms and ranges.

<sup>3</sup> Includes mules.

<sup>4</sup> Included with horses.

<sup>5</sup> Census figures for the previous year.

<sup>6</sup> Gold values being 80 per cent of currency values reported.

OF THE UNITED STATES, 1800 to 1921—Continued.

Farm animals—Continued.				Production of principal commodities.		Year.
Horses.	Sheep.	Mules.	Swine.	Wool *	Wheat *	
Number.	Number	Number.	Number.	Pounds.	Bushels.	
						1900
						1910
						1920
						1930
1,835,669	19,311,874	(4)	26,301,293	35,802,114	584,823,272	1940
4,336,719	21,773,220	559,831	30,354,213	52,516,950	6100,486,943	1950
						1955
6,249,174	22,471,275	1,151,148	33,512,867	60,264,913	5173,104,924	1960
						1965
8,249,000	40,853,000	1,180,000	26,751,400	142,000,000	235,884,700	1970
8,702,000	31,851,000	1,242,800	29,437,500	160,000,000	230,722,400	1971
8,990,900	31,679,300	1,276,300	31,796,300	150,000,000	219,997,100	1972
9,222,470	33,002,400	1,310,000	32,632,050	158,000,000	231,254,700	1973
9,333,800	33,938,200	1,339,850	30,860,900	170,000,000	308,102,700	1974
9,504,200	33,783,800	1,398,750	28,042,200	171,000,000	292,133,000	1975
9,735,300	35,965,300	1,414,700	25,726,800	192,000,000	289,856,000	1976
10,155,400	35,801,200	1,413,500	28,077,100	200,000,000	304,194,146	1977
10,329,700	35,740,500	1,637,500	32,262,500	208,350,000	420,122,400	1978
10,943,700	33,123,800	1,718,100	31,704,100	155,681,751	418,756,630	1979
11,262,000	40,764,000	1,730,000	34,034,100	232,500,000	488,549,868	1980
11,429,620	43,569,869	1,730,731	36,247,053	210,000,000	383,280,090	1981
10,521,551	45,016,221	1,535,169	44,122,200	272,000,000	504,135,470	1982
10,833,110	49,237,291	1,871,079	43,270,086	290,000,000	421,086,160	1983
11,169,683	50,626,626	1,914,126	44,200,898	300,000,000	512,765,000	1984
11,561,572	50,360,213	1,972,603	45,142,657	308,090,000	557,112,000	1985
12,077,657	48,322,331	2,052,593	46,092,043	302,000,000	457,218,000	1986
12,496,744	44,739,314	2,117,111	44,612,836	285,000,000	456,529,000	1987
13,172,936	43,514,755	2,191,727	44,346,525	269,000,000	415,868,000	1988
13,663,294	43,599,079	2,237,874	50,301,532	191,278,084	490,560,000	1989
14,214,000	44,330,000	2,331,000	51,003,000	276,000,000	399,262,000	1990
11,086,750	43,131,136	2,396,582	50,625,106	285,000,000	611,780,000	1991
13,498,140	44,923,865	2,314,699	52,398,019	294,000,000	515,949,000	1992
16,206,802	37,273,573	2,331,128	46,094,807	303,152,000	396,131,725	1993
16,081,199	45,016,017	2,352,231	45,206,498	295,057,384	460,267,416	1994
15,893,318	42,291,064	2,333,108	44,165,716	294,296,726	467,102,947	1995
15,124,057	38,298,788	2,278,916	42,842,750	272,474,708	427,684,346	1996
14,364,607	36,818,613	2,215,615	40,690,276	239,153,251	530,149,168	1997
13,960,911	37,656,900	2,190,252	39,759,928	266,720,684	678,148,705	1998
13,665,307	39,114,453	2,134,213	38,661,631	271,191,330	547,803,846	1999
13,338,000	11,833,000	2,086,000	37,079,000	288,686,621	522,229,505	2000
16,744,723	59,756,718	2,861,458	56,982,112	302,501,328	748,460,218	2001
16,531,221	62,039,091	2,757,017	48,698,890	316,341,032	670,063,002	2002
16,557,373	63,361,876	2,728,388	46,922,624	287,150,000	637,821,835	2003
16,736,059	51,680,111	2,757,916	47,009,367	291,783,052	552,399,517	2004
17,057,702	45,170,425	2,885,710	47,329,511	295,488,438	692,979,459	2005
18,718,573	50,631,619	3,101,061	52,102,847	298,915,180	735,250,970	2006
19,716,583	53,210,242	3,816,692	54,794,439	298,291,750	631,097,000	2007
19,992,000	51,631,000	3,869,000	56,054,000	311,133,821	664,602,000	2008
20,400,000	56,081,000	1,058,000	51,147,000	323,110,719	737,189,000	2009
19,833,000	52,418,000	1,210,000	52,186,000	321,362,750	635,121,000	2010
20,277,000	53,633,000	1,323,000	65,620,000	318,547,000	621,338,000	2011
20,509,000	52,392,000	1,362,000	61,110,000	304,043,400	730,267,000	2012
20,567,000	51,482,000	1,386,000	61,178,000	295,175,300	763,880,000	2013
20,962,000	49,719,000	1,449,000	58,983,000	290,192,000	891,017,000	2014
21,195,000	49,836,000	1,479,000	64,618,000	235,726,000	1,025,801,000	2015
21,159,000	48,625,000	1,593,000	67,703,000	288,490,000	636,318,000	2016
21,210,000	47,616,000	1,723,000	67,503,000	281,832,000	636,055,000	2017
21,555,000	48,603,000	1,873,000	70,973,000	298,870,000	921,438,000	2018
21,482,000	48,886,000	1,951,000	74,584,000	298,258,000	967,979,000	2019
19,706,000	39,025,000	5,427,900	53,344,000	277,905,000	833,027,000	2020
19,208,000	37,452,000	5,455,000	56,097,000	13 273,064,000	794,893,000	2021

\* Calendar years.

† Includes betterments and additions to live stock.

‡ Corrected figures Census Occupation report, pp. lxx-lxxii

§ Includes value of buildings, \$3,556,639,196 The Twelfth Census was the first to collect statistics of buildings on farms.

|| Includes value of buildings, \$6,325,451,528 in 1910 and \$11,486,439,543 in 1920.

¶ Gross value of all farm products. The figures of the various censuses are not comparable reasons for which will be found in census reports.

12 Census figures of numbers, Apr. 15, 1910.

13 Preliminary figures.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Production of principal commodities—Continued.							
Year.	Corn.*	Cotton.†		Rice †¹	Sugar †		Gold.*
		Running bales, counting round as half bales.	Equivalent 500-pound bales, gross weight.		Beet.	Cane.	
	Bushels.	Number.	Number.	Pounds.	Pounds.	Pounds.	Dollars.
1800.		153,509	73,222	567,233,600			\$ 2,463
1810.		286,195	177,824	578,804,600			\$ 73,112
1820.		575,540	334,728	53,292,000			\$ 564,950
1830.		1,020,393	732,218	81,351,600			\$ 11,697,829
1840.	10,377,531,875	1,034,954	1,847,040	84,252,600		120,851,074	50,000,000
1850.	10,592,071,104	2,454,442	2,136,083	102,775,800		247,577,000	55,000,000
1855.		3,605,557	3,220,782	103,606,200		414,726,000	50,000,000
1860.	10,838,792,740	3,849,409	3,841,416	106,279,200		250,982,000	46,000,000
1865.		2,269,316	2,093,658	10,246,490		11,200,000	53,225,000
1870.	1,094,285,000	4,352,817	4,024,527	54,888,880	13,86,000	87,043,000	50,000,000
1871.	991,898,000	2,974,351	2,756,564	39,325,990		178,304,592	43,500,000
1872.	1,092,719,000	3,930,508	3,650,932	52,275,780		186,352,125	36,000,000
1873.	932,274,000	4,170,388	3,873,750	62,400,380	1,120,000	134,832,493	36,000,000
1874.	850,148,500	3,832,991	3,528,276	67,813,400	1,508,000	108,640,119	33,490,900
1875.	1,321,069,000	4,032,313	4,302,818	83,560,800		142,240,691	33,467,900
1876.	1,283,827,500	4,474,009	4,118,390	86,028,200		172,480,070	39,929,200
1877.	1,342,558,000	4,773,865	4,494,224	77,732,400	13,224,000	199,300,570	46,897,400
1878.	1,388,218,750	5,074,155	4,745,078	81,613,800		159,041,941	51,206,400
1879.	1,547,902,000	5,755,359	5,466,387	85,596,800	448,000	250,580,753	38,900,000
1880.	1,717,434,843	6,605,750	6,356,998	111,868,990	2,688,000	178,872,000	36,000,000
1881.	1,194,916,000	5,456,048	5,136,447	102,004,810		285,302,899	34,700,000
1882.	1,617,025,100	6,949,756	6,833,442	99,985,000	13,120,000	171,074,950	32,500,000
1883.	1,551,066,825	5,713,200	5,521,963	110,700,000		138,746,258	30,000,000
1884.	1,795,528,000	5,682,000	5,477,448	109,561,600	1,198,400	302,944,230	30,800,000
1885.	1,936,176,000	6,575,691	6,369,341	150,195,000	2,134,720	225,962,903	31,801,000
1886.	1,665,441,000	6,503,087	6,314,561	155,669,500	1,844,000	302,754,486	35,899,000
1887.	1,456,161,000	7,046,833	6,884,667	113,630,700	1,792,000	191,282,272	33,130,000
1888.	1,987,790,000	6,938,290	6,923,775	124,733,200	4,603,200	375,904,197	33,167,500
1889.	2,112,892,000	7,472,511	7,472,511	131,722,000	4,168,640	344,756,221	32,967,000
1890.	1,489,970,000	8,652,597	8,562,089	130,800,000	4,934,720	391,284,395	32,845,000
1891.	2,060,154,000	9,035,379	8,940,867	155,665,600	7,748,160	407,169,856	33,175,000
1892.	1,628,464,000	6,700,365	6,658,313	237,540,900	11,997,440	370,579,307	33,015,000
1893.	1,619,496,131	7,493,000	7,433,056	122,865,160	26,920,320	498,455,926	35,955,000
1894.	1,212,770,052	9,901,251	10,025,534	109,820,800	44,688,000	610,825,618	39,500,000
1895.	1,511,138,580	7,161,094	7,146,772	168,665,440	45,006,080	729,392,561	46,610,000
1896.	2,283,875,165	8,532,705	8,515,640	96,886,400	65,452,800	513,633,726	53,088,000
1897.	1,902,967,933	10,897,857	10,985,040	116,301,760	84,080,640	644,177,323	57,363,000
1898.	1,924,184,660	11,189,205	11,335,368	130,990,720	90,491,520	708,251,878	64,463,000
1899.	2,078,144,000	9,393,242	9,345,391	219,278,200	72,735,040	568,789,795	71,053,400
1900.	2,105,102,516	10,102,102	10,123,027	253,139,200	163,458,075	322,549,011	79,171,000
1901.	1,522,519,891	9,582,520	9,500,745	388,035,200	172,164,160	633,774,123	78,666,700
1902.	2,523,648,312	10,588,250	10,630,945	319,292,960	369,211,733	728,656,448	80,000,000
1903.	2,241,176,925	9,810,969	9,851,129	560,750,000	436,811,685	745,805,875	73,591,700
1904.	2,467,480,934	13,451,337	13,438,012	586,001,056	481,209,087	525,952,000	80,464,700
1905.	2,707,993,540	10,495,105	10,575,017	377,971,917	481,266,430	784,090,000	85,180,700
1906.	2,927,416,091	12,953,201	13,273,809	495,972,222	625,811,128	766,080,000	91,373,800
1907.	2,592,320,000	11,657,822	11,107,179	520,500,000	967,224,000	544,320,000	90,435,700
1908.	2,695,651,000	13,086,005	13,241,799	608,045,000	927,256,430	788,480,000	94,560,000
1909.	2,772,376,000	10,072,731	10,004,949	606,638,889	851,768,000	828,000,000	99,673,400
1910.	2,886,200,000	11,568,334	11,608,616	680,833,334	1,024,938,000	750,400,000	96,269,100
1911.	2,531,488,600	15,553,073	15,632,701	637,055,556	1,020,344,000	710,080,000	96,890,000
1912.	3,124,746,000	13,488,520	13,703,421	695,944,444	1,190,000,000	721,742,160	93,451,500
1913.	2,446,988,000	13,982,511	14,156,486	715,111,111	1,385,112,000	325,147,000	88,301,023
1914.	2,672,804,000	15,695,840	16,134,980	656,916,667	1,466,802,000	601,014,880	91,531,800
1915.	2,994,793,000	11,063,173	11,191,820	804,083,333	1,444,108,000	493,230,040	101,035,700
1916.	2,565,927,000	11,363,915	11,449,930	1,135,027,778	1,748,440,000	277,240,320	92,590,000
1917.	3,065,233,000	11,248,242	11,302,375	964,972,222	1,641,311,000	621,799,360	83,750,700
1918.	2,502,665,000	11,906,480	12,040,532	1,072,388,889	1,830,414,000	487,197,700	68,646,700
1919.	2,811,302,000	11,325,532	11,240,763	1,166,250,000	1,621,900,000	561,796,480	60,333,400
1920.	3,208,584,000	13,270,970	13,439,603	1,446,278,000	1,452,992,000	241,998,400	51,186,900
1921.	3,080,372,000		7,953,641	975,138,889	2,180,012,000	352,204,110	154,915,500

\* Calendar years.

† The production statistics (those for cotton being exclusive of linters) relate, when possible, to the year of growth, but, when figures for the growth year are wanting, a commercial crop which represents the trade movement is taken. The statistics of production have been compiled from publications of the United States Department of Agriculture for 1858 to 1893.

¹ Cleaned rice; 1800 to 1903, commercial movement, as given by Dan Talmage's Sons Co.; 1904 to date, as reported by the Department of Agriculture.

OF THE UNITED STATES, 1800 to 1921—Continued.

Production of principal commodities—Continued.								Year.
Silver.*	Alumi- num.*	Cement.*	Coal.*	Copper.*	Lead.*	Mineral waters.*	Natural gas.*	
Dollars. <sup>2</sup>	Pounds.	Barrels. <sup>3</sup>	Long tons.	Long tons. <sup>11</sup>	Short tons.	Gallons. <sup>4</sup>	Dollars.	
			720					1800
			3,080					1810
			285,779		81,500			1820
<sup>9</sup> 253,400			1,848,249		8,000			1830
<sup>11</sup> 262,300			6,266,233	<sup>12</sup> 100	17,000			1840
50,900			11,541,672	650	22,000			1850
52,000			13,044,680	3,000	15,800			1855
156,800			21,243,012	7,200	15,600			1860
11,642,200			29,496,054	8,500	14,700			1865
16,434,000			41,861,679	12,600	17,330			1870
23,588,300			45,940,535	13,000	20,000			1871
29,396,400			51,430,786	12,500	25,880			1872
35,881,600			46,969,571	15,500	42,540			1873
36,917,500			46,739,571	17,500	52,080			1874
30,485,900			47,571,429	18,000	59,640			1875
34,919,800			54,019,429	19,000	64,070			1876
36,991,500			51,728,214	21,000	81,900			1877
40,401,000			60,808,740	21,500	91,060			1878
35,477,100			63,822,830	23,000	92,780			1879
34,717,000		2,072,943	76,679,491	27,000	97,825	2,000,000		1880
37,677,500		2,500,000	92,456,419	32,000	117,085	3,700,000		1881
41,105,900		3,250,000	103,310,290	40,467	132,890	5,000,000	215,000	1882
39,618,400	83	4,190,000	107,281,742	51,574	143,957	7,529,423	475,000	1883
41,921,300	150	4,000,000	99,250,263	64,708	139,897	10,215,328	1,460,000	1884
42,503,500	283	4,150,000	101,500,381	74,052	129,412	9,148,401	4,857,200	1885
30,482,200	3,000	4,500,000	116,652,242	70,430	130,629	8,950,317	10,012,000	1886
30,837,200	18,000	6,092,744	126,097,779	81,017	145,700	8,259,609	15,817,500	1887
43,045,100	19,000	6,503,295	140,866,931	101,054	151,919	9,578,648	22,629,875	1888
46,838,400	47,468	7,000,000	150,505,954	101,239	156,397	12,780,471	21,097,099	1889
57,242,100	61,281	8,000,000	162,874,886	115,966	143,630	13,907,418	18,792,725	1890
57,630,000	150,000	8,222,792	160,115,242	126,839	178,554	18,392,732	15,500,084	1891
55,662,500	259,885	8,758,621	162,814,977	154,018	173,305	21,876,604	14,870,714	1892
46,800,000	332,629	8,002,467	152,447,791	147,033	163,982	23,544,495	14,346,250	1893
31,422,100	550,000	8,362,245	172,426,366	158,120	162,686	21,569,608	13,954,400	1894
36,445,500	920,000	8,731,401	171,416,390	169,917	170,000	21,463,543	13,006,650	1895
36,454,600	1,300,000	9,513,473	178,776,070	205,384	188,000	25,795,312	13,002,512	1896
32,616,000	4,000,000	10,989,463	226,554,636	220,571	212,000	23,255,911	13,826,422	1897
32,118,400	5,200,000	12,111,208	240,789,310	235,050	222,000	28,853,464	15,246,813	1898
32,858,700	6,500,000	15,520,445	261,874,886	253,870	210,500	39,562,136	20,074,873	1899
35,741,100	7,150,000	17,231,150	269,277,178	270,588	270,824	47,558,784	23,698,674	1900
33,128,400	7,150,000	20,068,737	289,140,229	268,782	270,700	55,771,188	27,066,077	1901
29,415,000	7,800,000	25,753,504	314,121,784	294,423	270,000	64,859,451	30,887,863	1902
29,322,000	7,500,000	29,899,140	350,645,210	311,627	282,000	51,242,757	35,807,860	1903
33,456,024	8,600,000	31,675,257	369,783,284	362,739	307,000	50,723,500	38,496,760	1904
34,222,000	11,847,000	40,102,308	428,895,914	402,637	307,514	47,590,081	41,562,855	1905
38,256,400	14,910,000	51,000,445	479,547,958	409,735	336,200	48,108,580	46,873,932	1906
37,299,700	17,211,039	52,230,342	487,925,352	387,945	352,381	50,060,520	54,222,369	1907
28,050,600	11,152,000	52,910,925	482,214	420,791	311,666	55,868,820	54,640,374	1908
28,455,200	34,210,000	66,689,715	489,836	437,925	352,839	64,674,486	63,206,941	1909
30,854,500	47,734,000	77,785,141	443,188,505	482,214	375,402	62,030,125	70,756,158	1910
32,615,700	46,125,000	79,547,958	458,504,890	391,995	63,788,552	74,621,534	87,846,677	1911
39,197,400	65,607,000	95,925,651	474,660,256	555,031	392,617	62,281,201	84,563,957	1912
40,864,871	72,379,000	92,949,102	526,873,371	546,645	411,878	57,867,399	87,846,677	1913
40,067,700	79,129,000	89,019,766	531,609,263	513,451	512,794	54,358,466	94,115,524	1914
37,397,300	16,280,000	86,708,448	565,546,343	619,647	507,025	52,113,503	101,312,381	1915
48,953,000	33,900,000	92,363,335	605,546,343	860,648	552,228	55,928,461	120,227,468	1916
50,078,100	45,882,000	93,453,658	605,546,343	842,018	548,150	46,784,419	142,089,334	1917
66,485,129	41,159,000	71,514,629	605,546,343	852,024	539,905	40,709,722	153,553,560	1918
63,533,652	38,558,000	86,141,488	587,331,190	574,294	424,433	38,697,280	162,000,000	1919
60,801,955	41,375,000	96,944,000	441,517,857	539,759	476,849	40,000,000	.....	1920
<sup>15</sup> 50,364,389	.....	.....	.....	.....	.....	.....	.....	1921

\* Calendar years.

<sup>2</sup> Commercial value.

<sup>3</sup> Of 376 pounds net.

<sup>4</sup> Gallons sold.

<sup>5</sup> Exports.

<sup>6</sup> Estimate averaged for the prior 10-year period.

<sup>7</sup> 1814.

<sup>8</sup> 1825.

<sup>9</sup> July 31, 1834, to Dec. 31, 1844.

<sup>10</sup> Census figures for the previous year.

<sup>11</sup> 1845 to 1849.

<sup>12</sup> Product of 1845.

<sup>13</sup> Mean annual production not exceeding quantity stated.

<sup>14</sup> From 1904 to 1914, inclusive, the figures represent consumption. Those for 1911 and subsequent years do not include imported leaf aluminum and miscellaneous manufactures of aluminum. After 1914 figures represent value of production.

<sup>15</sup> Preliminary figures.

## Production of principal commodities—Continued.

Year.	Petroleum.*	Phosphate rock.	Iron ore.*	Pig iron.*	Steel.*	Quick-silver.*	Salt.*	Stone.*
	Gallons.	Long tons. <sup>4</sup>	Long tons. <sup>4</sup>	Long tons.	Long tons.	Flasks. <sup>5</sup>	Barrels. <sup>6</sup>	Dollars.
1800.								
1810.				53,908				
1820.				20,000				
1830.				168,000				
1840.				286,808				
1850.				562,755				
1855.				709,159				
1860.	21,000,000			821,223				
1865.	104,903,400			831,170				
1870.	220,951,290			1,665,179	68,750			
1871.	218,619,828		3,081,891	1,706,793	73,214			
1872.	264,314,148			2,548,713	142,954			
1873.	415,539,012			2,500,968	198,796			
1874.	458,931,690			2,401,262	215,727			
1875.	510,825,588			2,023,733	339,799			
1876.	383,572,098			1,868,961	533,191			
1877.	500,715,248			2,066,594	598,618			
1878.	646,668,458			2,301,215	781,977			
1879.	836,394,132			2,741,853	935,273			
1880.	1,104,017,106	211,377	7,120,362	3,835,191	1,247,385	59,926	5,961,060	18,356,055
1881.	1,161,771,986	266,734		4,144,254	1,538,314	60,851	6,200,000	20,000,000
1882.	1,281,454,860	332,077		4,623,323	1,736,682	52,732	6,412,373	21,000,000
1883.	934,884,586	378,380		4,598,510	1,673,535	46,725	6,192,231	20,000,000
1884.	1,017,174,396	431,779		4,097,808	1,550,879	31,913	6,514,937	19,000,000
1885.	918,068,970	437,856		4,044,526	1,711,920	32,073	7,038,653	19,000,000
1886.	1,178,723,322	430,549		5,683,329	2,562,503	29,981	7,707,051	25,000,000
1887.	1,187,906,286	480,558		6,417,143	3,339,071	33,525	7,831,962	25,000,000
1888.	1,159,705,050	448,507		6,489,738	2,899,440	33,250	8,055,881	25,000,000
1889.	1,476,867,546	550,245	14,518,041	7,603,642	3,385,732	26,484	8,005,565	42,809,706
1890.	1,924,590,024	510,499	16,036,043	9,202,703	4,277,071	22,926	8,776,991	47,000,000
1891.	2,280,291,510	587,988	14,591,173	8,278,870	3,904,240	22,004	9,987,945	47,294,740
1892.	2,121,405,694	681,571	16,296,666	9,157,000	4,927,581	27,993	11,698,890	48,706,025
1893.	2,034,104,772	941,368	11,587,629	7,124,502	4,019,995	30,104	11,816,772	38,884,573
1894.	2,072,469,672	996,949	11,879,679	6,657,888	4,412,032	30,416	12,907,417	36,534,788
1895.	2,221,475,592	1,038,551	15,957,614	9,446,308	6,114,834	30,104	13,609,643	33,319,131
1896.	2,556,335,162	930,779	10,005,449	8,623,127	5,231,669	30,765	13,850,726	23,905,229
1897.	2,539,971,674	1,039,345	17,518,046	9,552,680	7,156,957	29,648	15,973,202	26,876,671
1898.	2,325,297,786	1,308,885	19,433,716	11,773,934	8,932,857	31,092	17,612,634	28,635,175
1899.	2,396,975,700	1,515,702	24,633,173	13,620,703	10,639,857	30,454	19,708,014	35,244,717
1900.	2,672,062,218	1,491,216	27,553,161	13,789,242	10,138,329	28,317	20,809,342	30,970,777
1901.	2,914,346,148	1,483,723	28,867,479	15,878,354	13,473,595	29,727	20,506,061	47,284,183
1902.	3,728,210,472	1,400,314	35,554,135	17,821,307	14,947,250	34,291	23,849,231	54,798,082
1903.	4,219,376,154	1,581,576	35,019,308	18,009,252	14,534,978	35,620	18,968,089	57,433,141
1904.	4,917,400,320	1,874,428	27,644,330	16,497,033	13,859,887	34,570	22,030,002	68,708,715
1905.	5,658,138,360	1,947,190	42,520,133	22,982,380	20,023,947	30,451	25,906,122	63,798,748
1906.	5,312,745,312	2,080,957	47,749,728	25,307,191	23,398,136	25,238	28,172,360	60,378,194
1907.	6,976,004,070	2,365,343	51,720,619	25,781,361	26,362,594	21,567	29,704,128	71,105,805
1908.	7,488,148,910	2,386,138	55,933,336	15,936,018	14,023,247	19,752	28,952,062	63,712,490
1909.	7,694,176,708	2,335,024	51,155,437	25,795,477	23,955,021	21,075	30,107,646	71,345,199
1910.	8,801,404,411	2,654,988	56,889,734	27,303,567	26,094,919	20,001	30,305,666	76,529,581
1911.	9,368,874,422	3,053,279	41,092,447	23,649,547	31,676,106	21,256	31,183,969	77,108,667
1912.	9,363,271,845	2,973,332	37,017,614	23,726,997	31,231,303	25,004	33,324,808	78,193,220
1913.	10,434,741,660	3,111,221	61,980,437	30,966,152	31,300,874	20,213	34,399,298	83,722,093
1914.	11,162,028,470	2,734,043	41,459,761	23,332,044	32,513,030	16,548	34,804,033	77,544,108
1915.	11,806,372,368	1,835,697	55,520,490	29,916,213	32,151,036	21,043	38,281,496	74,595,252
1916.	12,632,220,636	1,962,365	75,167,672	49,434,797	42,773,680	29,932	45,449,329	79,069,683
1917.	14,083,255,242	2,584,287	75,288,861	38,621,216	45,000,607	36,159	49,844,121	82,215,671
1918.	14,948,964,072	2,490,760	69,658,278	39,054,644	44,462,432	32,853	51,705,314	82,700,430
1919.	15,864,198,000	2,271,883	56,319,000	31,015,364	34,671,232	21,415	49,163,586	93,500,000
1920.	18,622,884,000	4,103,982	69,558,000	39,925,987	42,132,934	13,070	49,751,343	120,500,000
1921.				16,688,126				

\* Calendar years.

1 The figures relate only to establishments which operate blast furnaces, steel works, and rolling mills, and forges and bloomeries.

2 The figures are those of the Bureau of the Census. For explanation of cases of disagreement with other tables of manufactures in this volume, due to variation in branches of industry covered, see census reports.

3 Includes custom work and repairing.

4 Marketed.

5 Of 75 pounds net.

6 Of 280 pounds net.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Production of principal commodities—Contd.		Exports of domestic copper (except ore) and manufactures.†	Manufactures of iron and steel.¹			Iron and steel, and manufactures of.†		Year.
Zinc, crude.*	Total minerals.*		Number of estab-lish-ments.²	Wages.³	Value of products.²,³	Imports.	Exports (domestic).	
Shorttons	Dollars.	Dollars.		Dollars.	Dollars.	Dollars.	Dollars.	
		17,426					52,144	1800
		18,547					91,914	1810
		30,601					46,552	1820
		89,954				8,346,287	322,747	1830
		105,060				8,157,923	1,127,877	1840
		690,766				20,145,067	1,953,702	1850
		1,664,122				28,693,979	3,893,706	1855
		981,746				26,158,235	5,870,114	1860
	218,598,994	504,741				16,660,991	11,227,294	1865
		188,218				40,278,682	13,483,163	1870
		185,993				53,024,075	21,189,692	1871
	7,343	88,711				67,852,616	11,463,880	1872
		336,758				74,302,102	13,655,087	1873
	15,833	1,085,688				46,786,469	15,098,248	1874
		3,441,939				31,432,380	19,534,215	1875
		2,913,943				23,197,417	15,449,846	1876
		2,319,901				19,320,927	16,501,638	1877
		2,831,053	792	55,451,510	296,557,685	18,987,130	16,053,571	1878
23,239	364,028,298	793,455				19,594,608	15,133,493	1879
	400,833,052	824,890				71,266,689	14,716,524	1880
33,705	431,901,159	658,941				60,604,477	16,608,707	1881
36,872	406,859,473	1,404,243				67,976,897	20,748,206	1882
38,544	406,150,025	2,604,904				58,495,246	22,826,528	1883
40,688	418,803,180	5,447,423				40,147,053	21,909,881	1884
42,641	434,137,994	2,602,869				33,610,093	16,592,155	1885
50,340	508,327,674	2,035,523				37,534,078	15,745,569	1886
55,903	524,624,836	3,812,798				49,203,164	15,598,502	1887
58,860	531,392,518	2,348,954	719	89,273,656	478,687,619	48,992,757	17,763,034	1888
63,683	506,476,380	2,349,392				42,377,793	21,156,077	1889
80,873	608,385,029	4,614,597				41,679,491	25,542,208	1890
87,200	622,848,981	7,226,392				53,544,372	28,909,614	1891
78,832	545,699,967	4,525,573				28,928,103	28,800,930	1892
75,328	549,374,767	10,007,140				34,637,974	30,106,482	1893
89,088	640,771,528	14,468,703				20,925,769	29,220,264	1894
81,499	640,544,221	19,720,104				23,048,515	32,000,989	1895
90,980	646,992,582	31,621,125				25,338,103	41,160,877	1896
115,399	724,272,854	32,180,872				16,094,559	57,497,872	1897
129,051	1,014,355,705	35,983,520	663	120,820,276	803,963,273	12,626,431	70,406,885	1898
123,886	1,107,931,392	57,852,960				12,100,440	93,716,031	1899
140,822	1,141,566,971	43,267,021				20,478,728	121,913,548	1900
156,927	1,329,943,135	41,218,377				17,874,789	117,319,320	1901
159,219	1,489,976,328	39,667,496				27,180,247	98,552,562	1902
186,702	1,362,092,768	57,142,081	605	141,426,506	905,787,733	51,617,312	96,642,467	1903
203,849	1,623,664,785	86,225,291				27,028,312	111,948,586	1904
199,694	1,903,220,387	81,282,664				23,510,164	134,728,363	1905
223,745	2,069,911,398	94,762,110				29,053,987	160,959,985	1906
190,749	1,594,606,842	104,064,580				40,587,865	181,530,871	1907
220,225	1,886,756,730	85,290,186	654	187,807,288	1,377,151,517	27,607,909	183,982,182	1908
252,479	1,991,216,220	85,004,397				22,439,787	144,951,787	1909
271,621	1,926,284,008	103,813,110				39,807,725	179,133,186	1910
323,907	2,244,033,833	113,958,919				35,984,203	230,725,352	1911
337,252	2,461,618,171	140,104,913				26,676,056	268,154,262	1912
343,413	2,118,306,242	146,222,556	587	210,923,024	1,236,318,548	33,636,358	1,034,605,797	1913
458,135	2,394,644,000	99,558,030				31,790,851	251,480,677	1914
564,388	3,508,430,000	173,946,226				112,782,068	1,133,746,188	1915
584,597	4,992,490,000	322,535,344				23,538,906	624,087,940	1916
492,405	5,340,496,000	268,982,821				38,021,026	1,124,999,211	1917
452,272	4,613,000,000	121,846,326	695	711,406,825	3,623,368,931	25,071,677	938,520,154	1918
450,015	6,707,000,000	133,428,272				26,880,164	1,112,835,237	1919
						50,375,603	607,372,758	1920
						28,761,729		1921

\* Calendar years.

† Fiscal years to and including 1918; subsequently, calendar years.

¹ Including all production prior to 1876 in Ohio, West Virginia, and California.

² Does not include spelter derived from the smelting of foreign ores after 1903.

³ Includes Hawaii and Porto Rico.

⁴ Electrical machinery not included after 1912.

⁵ The figures include tin scrap, excluded in previous years, after 1914.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufacturing industries of United States. <sup>1</sup>						
	Number of establishments	Salaried officials, clerks, etc.		Wage earners.		Cost of materials used.	Value of products. <sup>2</sup>
		Number.	Salaries.	Average number.	Wages.		
			Dollars.		Dollars.	Dollars.	Dollars.
1800.....							
1810.....							
1820.....							
1830.....							
1840.....							
1850.....	123,025			4,957,059	236,755,461	555,123,822	1,019,106,616
1855.....							
1860.....	140,438			1,311,246	378,878,966	1,081,605,092	1,885,861,676
1865.....							
1870.....							
1871.....							
1872.....							
1873.....							
1874.....							
1875.....							
1876.....							
1877.....							
1878.....							
1879.....	253,852			2,732,595	947,953,795	3,396,823,549	5,369,579,191
1880.....							
1881.....							
1882.....							
1883.....							
1884.....							
1885.....							
1886.....							
1887.....							
1888.....							
1889.....	355,405	461,001	391,984,660	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
1890.....							
1891.....							
1892.....							
1893.....							
1894.....							
1895.....							
1896.....							
1897.....							
1898.....							
1899 <sup>7</sup> .....	207,514	364,120	380,771,321	4,712,763	2,008,361,119	6,575,851,491	11,406,926,701
1900.....							
1901.....							
1902.....							
1903.....							
1904 <sup>7</sup> .....	216,150	519,556	574,439,322	5,468,383	2,610,444,953	8,500,207,810	14,793,902,563
1905.....							
1906.....							
1907.....							
1908.....							
1909 <sup>7</sup> .....	268,491	790,267	938,574,967	6,615,046	3,427,037,884	12,142,790,878	20,672,051,870
1910.....							
1911.....							
1912.....							
1913.....							
1914 <sup>7</sup> .....	275,791	964,217	1,287,916,951	7,036,337	4,079,332,433	14,368,088,831	24,246,434,724
1915.....							
1916.....							
1917.....							
1918.....							
1919.....	290,105	1,447,227	2,892,371,494	9,096,372	10,533,600,340	37,376,380,283	62,418,078,773
1920.....							
1921.....							

<sup>1</sup> The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year. For explanation of cases of disagreement with other tables of manufactures in this volume, due to variation in branches of industry covered, see census reports.

<sup>2</sup> Includes custom work and repairing.

<sup>3</sup> The figures are for calendar years.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Tin plates.		Manufactures of cotton.					Year.
Imports.*	Production. <sup>4</sup>	Number of establishments. <sup>1</sup>	Wages <sup>1</sup>	Value of products. <sup>1, 2</sup>	Exports (domestic).*	Imports.*	
Pounds.	Pounds net		Dollars.	Dollars.	Dollars	Dollars.	
							1800
							1810
						7, 512, 326	1820
					1, 318, 183	5, 774, 013	1830
					3, 549, 607	6, 504, 104	1840
		1, 240		46, 350, 453	4, 734, 424	20, 781, 346	1850
		1, 094		61, 869, 184	5, 857, 181	17, 757, 112	1855
					10, 934, 796	33, 215, 541	1860
		1, 091	23, 940, 108	113, 681, 774	3, 451, 561	9, 223, 686	1865
150, 982, 768					3, 787, 282	23, 380, 053	1870
178, 976, 224					3, 558, 236	29, 876, 640	1871
196, 522, 704					2, 804, 330	35, 307, 447	1872
192, 485, 440					2, 947, 528	35, 201, 324	1873
169, 318, 912					3, 095, 840	28, 193, 869	1874
190, 663, 200					4, 071, 882	27, 738, 401	1875
198, 310, 672					7, 722, 978	22, 725, 598	1876
222, 608, 736					10, 235, 843	18, 923, 614	1877
244, 821, 360					11, 438, 660	19, 081, 087	1878
276, 537, 072		756	42, 040, 510	192, 090, 110	10, 853, 950	19, 928, 310	1879
379, 902, 880					9, 981, 418	29, 929, 366	1880
370, 007, 568					13, 571, 387	31, 219, 329	1881
440, 329, 328					13, 222, 979	35, 719, 791	1882
484, 088, 688					12, 951, 145	38, 036, 044	1883
507, 894, 756					11, 885, 211	29, 074, 626	1884
507, 154, 935					11, 836, 591	27, 197, 241	1885
572, 252, 699					13, 959, 934	29, 709, 266	1886
572, 220, 397					14, 929, 342	28, 940, 353	1887
634, 944, 915					13, 013, 189	28, 917, 799	1888
735, 779, 988		905	66, 024, 538	267, 931, 724	10, 212, 644	26, 805, 942	1889
680, 060, 925					9, 999, 277	29, 918, 055	1890
1, 036, 489, 071	6 2, 256, 743				13, 604, 857	29, 712, 624	1891
422, 176, 202	42, 119, 192				13, 226, 277	28, 323, 841	1892
628, 425, 902	123, 606, 702				11, 809, 355	33, 560, 293	1893
451, 160, 826	166, 343, 409				14, 340, 888	22, 346, 547	1894
508, 038, 938	251, 611, 395				13, 789, 810	33, 196, 625	1895
385, 138, 983	359, 209, 798				16, 837, 396	32, 437, 504	1896
230, 073, 683	574, 779, 520				21, 037, 678	34, 429, 363	1897
171, 662, 345	732, 289, 600				17, 024, 092	27, 267, 300	1898
108, 484, 826	808, 360, 000	1, 055	86, 689, 752	339, 200, 320	23, 566, 914	32, 054, 434	1899
147, 963, 804	850, 004, 495				24, 008, 087	41, 296, 239	1900
117, 880, 312	894, 411, 840				20, 272, 418	40, 246, 925	1901
198, 996, 086	806, 400, 000				32, 108, 262	44, 460, 126	1902
109, 913, 293	1, 075, 200, 000				32, 216, 304	52, 462, 755	1903
126, 909, 360	1, 032, 940, 706	1, 154	96, 205, 796	450, 467, 704	22, 403, 713	49, 524, 246	1904
161, 066, 820	1, 105, 440, 000				49, 666, 080	48, 919, 936	1905
120, 819, 732	1, 293, 740, 000				52, 944, 033	63, 043, 322	1906
142, 529, 406	1, 153, 097, 000				32, 305, 412	78, 704, 636	1907
140, 739, 972	1, 203, 075, 000				25, 177, 758	68, 379, 781	1908
117, 312, 174	1, 370, 788, 000	1, 324	132, 859, 115	628, 391, 813	31, 878, 566	63, 231, 968	1909
154, 665, 599	1, 619, 005, 000				33, 397, 097	68, 052, 731	1910
95, 819, 730	1, 756, 070, 000				40, 851, 918	60, 996, 551	1911
6, 613, 253	2, 157, 055, 000				50, 769, 511	65, 152, 785	1912
28, 344, 213	1, 845, 180, 000				53, 743, 977	66, 065, 837	1913
48, 877, 947	2, 085, 980, 000	1, 328	152, 422, 509	701, 300, 933	51, 467, 223	70, 704, 823	1914
10, 642, 237	2, 365, 295, 700				71, 973, 497	46, 205, 123	1915
1, 796, 853	2, 736, 401, 227				112, 053, 235	47, 511, 870	1916
1, 370, 462	3, 337, 206, 564				136, 299, 842	56, 181, 684	1917
71, 403	3, 301, 624, 244				169, 378, 223	44, 751, 181	1918
541, 912	2, 578, 011, 487	1, 406	368, 723, 712	2, 193, 565, 881	273, 115, 704	52, 652, 110	1919
806, 870	3, 218, 177, 730				402, 041, 277	137, 431, 814	1920
1, 018, 464					117, 234, 542	75, 428, 323	1921

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Employees.

<sup>2</sup> Includes proprietors and firm members with their salaries.

<sup>3</sup> Last six months.

<sup>4</sup> Figures of total manufacturing industries are exclusive of neighborhood industries and hand trades included prior to 1899.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufactures of cotton—Continued						Exports of domestic cotton.*	
	Thousands of spindles in operation.			Thousands of bales of cotton taken by mills. <sup>1</sup>			Quantity.	Value.
	In cotton-growing States.	In North-ern States.	Total United States.	In cotton-growing States.	In North-ern States.	Total United States.		
	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Pounds	Dollars.
1800							17,789,803	5,000,000
1810							93,261,462	15,108,000
1820							127,860,152	22,308,667
1830							298,459,102	29,674,833
1840	181	2,104	2,285	71	186	237	743,941,061	63,870,307
1850	265	3,733	3,998	78	497	575	635,381,604	71,984,616
1855				135	571	706	1,008,424,601	88,143,844
1860	324	4,912	5,236	94	751	845	1,767,686,838	191,806,555
1865							8,894,374	6,836,500
1870	328	6,804	7,132	69	728	797	958,558,523	227,037,621
1871				91	1,072	1,163	1,462,928,024	218,327,109
1872				120	977	1,097	938,537,413	180,684,595
1873				138	1,063	1,201	1,200,063,580	227,243,069
1874				128	1,192	1,320	1,358,602,303	211,223,580
1875				130	1,071	1,201	1,260,418,903	190,638,625
1876				134	1,220	1,354	1,491,405,334	192,659,262
1877				127	1,302	1,429	1,445,369,180	171,118,505
1878				151	1,345	1,496	1,607,533,511	180,031,481
1879				186	1,375	1,561	1,628,372,833	162,301,250
1880	561	10,092	10,653	189	1,382	1,570	1,822,061,114	211,535,905
1881				225	1,713	1,938	2,191,923,772	247,695,746
1882				287	1,677	1,964	1,739,975,961	189,812,644
1883	880	11,800	12,680	318	1,759	2,072	2,233,075,062	247,324,721
1884	1,050	12,250	13,300	340	1,537	1,877	1,862,572,530	197,015,204
1885	1,125	12,250	13,375	316	1,437	1,753	1,891,659,472	201,962,458
1886	1,150	12,250	13,400	381	1,781	2,162	2,053,087,444	205,085,642
1887	1,200	12,300	13,500	401	1,687	2,088	2,169,457,330	206,222,057
1888	1,250	12,300	13,550	456	1,805	2,261	2,264,120,826	223,016,760
1889	1,360	12,700	14,060	480	1,790	2,270	2,334,816,669	237,775,270
1890	1,570	12,814	14,384	539	1,979	2,518	2,471,799,853	250,968,792
1891	1,740	12,900	14,640	613	2,027	2,640	2,907,353,795	290,712,898
1892	1,950	13,250	15,200	644	2,172	2,856	2,935,219,811	258,461,241
1893	2,100	13,450	15,550	723	1,652	2,375	2,212,115,126	188,771,445
1894	2,200	13,500	15,700	711	1,580	2,291	2,683,282,325	210,869,289
1895	2,400	13,700	16,100	852	2,019	2,871	3,517,433,109	204,900,990
1896	2,850	13,800	16,650	900	1,605	2,505	2,335,226,385	190,056,460
1897	3,250	13,900	17,150	999	1,793	2,792	3,103,751,949	230,890,971
1898	3,550	13,900	17,450	1,254	2,211	3,465	3,850,264,295	230,442,215
1899	3,950	14,150	18,100	1,415	2,217	3,632	3,773,410,293	209,564,774
1900	4,368	15,104	19,472	1,523	2,350	3,873	3,100,533,188	211,822,737
1901	5,500	14,700	20,200	1,583	1,964	3,547	3,330,890,448	313,673,448
1902	6,400	15,000	21,400	2,017	2,066	4,083	3,500,778,763	290,651,819
1903	6,900	15,100	22,000	1,958	1,966	3,924	3,543,043,022	316,180,429
1904	7,650	15,200	22,850	1,899	2,046	3,935	3,063,192,760	370,811,210
1905	7,681	16,056	23,687	2,140	2,139	4,279	4,304,848,903	379,965,011
1906	8,995	16,255	25,250	2,378	2,536	4,909	3,634,045,170	401,005,921
1907	9,528	16,847	26,375	2,411	2,574	4,985	4,518,217,220	481,277,797
1908	10,201	17,304	27,505	2,187	2,352	4,539	3,816,998,698	437,788,202
1909	10,429	17,589	28,018	2,554	2,687	5,241	4,447,985,202	447,390,665
1910	10,494	17,773	28,267	2,292	2,507	4,799	3,206,708,226	450,447,243
1911	11,085	18,438	29,523	2,328	2,377	4,705	4,033,940,915	555,318,869
1912	11,583	18,996	30,579	2,712	2,656	5,368	5,535,125,429	566,849,271
1913	12,227	19,293	31,520	2,961	2,825	5,786	4,562,295,675	547,357,195
1914	12,711	19,396	32,107	3,024	2,861	5,885	4,760,940,538	610,475,301
1915	12,956	19,003	31,964	3,193	2,810	6,009	4,403,578,499	376,217,972
1916	13,332	19,424	32,806	3,977	3,301	7,278	3,084,070,125	374,186,247
1917	14,156	19,733	33,889	4,335	3,323	7,658	3,038,080,756	543,074,690
1918	14,529	20,014	34,543	4,414	3,271	7,685	2,320,511,665	665,024,655
1919	14,846	20,085	34,931	3,491	2,733	6,224	3,367,677,955	1,137,371,252
1920	15,231	20,250	35,481	3,714	3,043	6,762	3,179,313,336	1,136,048,916
1921	15,709	20,338	36,047	3,152	2,257	5,409	3,339,113,439	531,241,795

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>1</sup> The quantities are given in running bales, except those for production in 1850, 1860, and 1870, which are in equivalent 400-pound bales, and those for consumption from 1840 to 1870, and for foreign cotton, which are in equivalent 500-pound bales. Imports and foreign cotton are included.<sup>2</sup> The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imports of raw cotton.*		Manufactures of wool.				Raw wool imported.*	Year.
Quantity.	Value.	Number of establishments.	Wages. <sup>2</sup>	Value of products. <sup>3</sup>	Imports.*		
Pounds.	Dollars.		Dollars.	Dollars.	Dollars.	Pounds.	
4,239,987							1800
345,228							1810
					5,598,634		1820
415,807	34,737				5,900,988	669,883	1830
2,774,722	236,117				10,808,455	9,898,740	1840
269,114	10,086	1,675		48,608,779	19,620,619	18,695,244	1850
2,115,867	131,457				27,754,372	18,918,850	1855
2,005,529	140,887	1,476	11,699,630	73,454,000	43,141,988	26,282,955	1860
36,033,426	14,372,668				21,923,487	44,420,375	1865
1,698,133	331,573				34,490,668	49,230,199	1870
1,196,840	210,264				43,839,640	68,058,028	1871
2,894,183	526,872				52,408,471	126,507,409	1872
4,428,524	846,564				51,075,492	85,496,049	1873
3,625,830	704,784				46,883,188	42,939,541	1874
2,149,392	408,808				44,609,704	54,901,760	1875
2,451,419	381,723				33,209,808	44,642,836	1876
2,656,567	413,503				25,701,922	42,171,192	1877
3,032,013	469,882	2,330	40,687,612	238,085,686	25,230,154	48,449,079	1878
2,993,677	499,931				24,355,821	39,005,155	1879
5,547,792	501,120				53,911,093	128,131,747	1880
4,449,866	757,308				31,156,426	55,964,236	1881
4,339,552	789,844				37,361,520	67,861,744	1882
4,081,945	800,532				44,274,952	70,575,478	1883
7,019,492	1,379,850				41,157,583	78,350,651	1884
5,115,680	954,760				35,776,559	70,596,170	1885
5,072,334	672,508				41,421,319	129,084,958	1886
3,924,531	533,928				44,902,718	114,038,080	1887
5,497,592	744,800				47,719,393	113,558,753	1888
7,073,089	1,194,505	1,693	54,339,775	270,527,511	52,564,942	126,487,729	1889
8,606,049	1,332,728				56,582,432	105,431,265	1890
20,908,817	2,825,001				41,060,080	129,303,648	1891
28,663,769	3,217,521				35,565,879	148,670,652	1892
43,367,952	4,638,799				38,048,515	172,433,838	1893
27,705,949	3,003,888				19,139,372	65,152,586	1894
49,832,032	4,714,375				38,539,890	206,033,906	1895
56,350,520	6,578,212				53,494,400	230,911,473	1896
51,898,926	5,884,262				49,162,992	350,852,026	1897
52,660,363	5,019,503				14,823,771	132,795,202	1898
50,158,158	5,013,146	1,414	57,933,817	296,990,484	13,882,621	76,736,209	1899
67,398,521	7,960,945				16,164,446	155,928,455	1900
46,631,283	6,787,828				14,585,306	103,583,505	1901
98,715,680	11,712,170				17,384,463	166,576,966	1902
74,871,426	10,892,591				19,546,385	177,137,796	1903
48,810,590	8,541,510	1,213	70,797,524	380,934,003	17,733,788	173,742,884	1904
60,508,548	9,411,750				17,893,663	249,135,746	1905
70,963,633	10,879,592				23,080,683	201,688,668	1906
104,791,784	19,950,988				22,321,460	203,847,545	1907
71,072,855	14,172,241				19,387,978	125,980,524	1908
86,518,024	13,622,802	1,124	87,962,669	507,166,710	18,102,461	266,409,304	1909
86,037,691	15,816,138				23,532,175	263,928,232	1910
113,768,813	24,776,320				18,569,791	137,617,641	1911
109,780,071	20,217,581				14,912,619	193,400,713	1912
121,852,016	22,987,318				16,318,141	195,293,255	1913
123,316,899	19,466,588	979	93,357,880	464,249,813	84,294,204	247,648,869	1914
185,204,579	23,208,960				29,791,356	303,083,429	1915
232,801,062	40,150,342				15,657,537	534,828,022	1916
147,061,635	40,429,526				18,862,463	372,372,218	1917
103,325,647	36,020,483				27,476,798	379,129,934	1918
175,358,368	71,886,290	1,016	193,586,069	1,234,657,092	19,486,001	445,892,834	1919
299,991,378	138,743,702				58,115,537	259,617,641	1920
138,948,612	32,902,103				51,218,062	320,665,751	1921

\* Fiscal years to and including 1918; subsequently, calendar years

<sup>3</sup> From 1855 to 1868, inclusive, and for 1872 the figures include estimates for quantity of wool on pelts imported, and for 1860 and 1861, inclusive, all figures represent estimates.

<sup>4</sup> Cotton mills only.

<sup>5</sup> Cotton mills only except in New England States.

<sup>6</sup> See notes 4 and 5.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufactures of silk.				Unmanufactured silk imported.*	Imports of crude rubber.*
	Number of establishments. <sup>1</sup>	Wages. <sup>1</sup>	Value of products. <sup>1</sup>	Imports.*		
1800.....				7,918,584		
1810.....				9,601,522		
1820.....				17,039,624		
1830.....				24,866,556		
1840.....				32,726,184		
1850.....	67	297,416	1,809,476	22,573,582	288,286	( <sup>2</sup> )
1855.....				22,904,048	588,589	9,624,098
1860.....	139	1,050,224	6,607,771	32,341,001	1,100,281	11,081,989
1865.....				36,448,618	1,068,809	11,803,487
1870.....				29,890,035	1,159,420	14,536,978
1871.....				29,996,782	794,837	14,191,320
1872.....				24,880,923	1,101,681	12,035,909
1873.....				23,745,967	1,354,991	10,589,297
1874.....				21,830,159	1,186,170	13,821,109
1875.....				19,837,972	1,182,750	12,512,203
1876.....				24,013,898	1,889,776	14,878,584
1877.....				32,188,690	2,562,236	16,826,099
1878.....				32,056,701	2,790,413	20,015,176
1879.....	382	9,146,705	41,033,045	38,985,567	3,549,401	22,712,862
1880.....				36,764,276	4,731,106	21,616,320
1881.....				36,673,646	4,284,888	24,574,025
1882.....				27,407,565	4,308,908	24,208,148
1883.....				27,957,939	6,818,060	29,263,632
1884.....				31,847,923	6,028,991	28,649,446
1885.....				33,350,999	6,370,322	36,628,351
1886.....				35,122,766	6,045,121	32,359,503
1887.....	472	17,762,441	87,298,454	38,086,374	7,510,440	33,842,374
1888.....				37,880,143	6,206,639	33,712,089
1889.....				31,172,894	8,834,049	39,976,205
1890.....				38,958,928	8,497,477	41,547,680
1891.....				24,811,773	5,902,485	33,757,783
1892.....				31,206,002	9,316,460	39,711,607
1893.....				26,652,768	9,303,987	36,774,460
1894.....				25,199,067	7,993,414	35,574,449
1895.....				23,523,665	12,087,951	46,055,497
1896.....				25,816,551	11,250,383	51,063,066
1897.....	483	20,982,194	107,256,258	31,129,017	13,073,718	19,377,138
1898.....				27,031,219	10,405,555	55,275,529
1899.....				22,887,556	14,234,826	50,413,481
1900.....				36,106,084	15,270,859	55,010,571
1901.....				32,172,895	16,722,709	39,015,551
1902.....				32,812,865	22,357,307	67,234,256
1903.....	624	26,767,943	133,288,072	33,138,216	17,352,021	57,844,345
1904.....				38,908,040	18,743,904	76,963,888
1905.....				32,967,871	16,662,132	62,233,160
1906.....				30,482,910	25,187,957	88,359,895
1907.....	852	38,570,085	196,911,677	32,635,827	28,457,223	101,044,681
1908.....				32,137,837	26,666,091	72,046,260
1909.....				27,204,304	26,584,062	110,210,173
1910.....				27,590,478	32,101,555	113,384,359
1911.....				36,454,786	34,545,829	131,995,742
1912.....	902	47,108,469	254,011,257	25,042,670	31,052,674	172,068,428
1913.....				31,911,793	41,925,297	267,775,557
1914.....				40,322,840	40,351,423	333,373,711
1915.....				30,899,004	43,680,988	889,599,015
1916.....				51,700,816	44,816,618	533,940,421
1917.....	1369	108,226,330	688,469,523	75,327,914	30,058,374	506,546,130
1918.....				48,248,777	259,054,053	415,283,304

\*Fiscal years to and including 1918; subsequently, calendar years.

†The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year.

‡Quantity not stated.

§Includes 328,135 pounds of silk cocoons from table of imports for consumption.

||Does not include sugar from Hawaii and Porto Rico after 1900. (See table foot of next page.)

¶After 1912 does not include "Artificial silk and manufactures of."

\*Average Aug. 12 to Dec. 31. Figures for entire year not available.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Sugar.						Year.
Imports.*		Average cost per pound in foreign country *	Wholesale prices of granulated at New York (per pound).†	Total con- sumption.*	Con- sump- tion per capita.*	
Quantity	Value.					
Pounds.	Dollars	Cents	Cents.	Pounds.	Pounds	
					1800	
86,490,113	4,630,922	5.35			1810	
120,940,747	5,581,078	4.61			1820	
218,430,764	7,555,608	3.46			1830	
473,809,847	14,676,345	3.09			1840	
694,838,197	31,078,970	4.47			1850	
651,936,494	27,325,897	4.19			1860	
1,196,778,569	56,923,745	4.76	13.51	631,397,214	18 17	
1,277,473,653	64,621,289	5.06	13.12	1,261,941,665	32 73	
1,509,185,674	81,213,001	5.38	12 37	1,442,470,531	36 47	
1,568,304,592	82,716,953	5.27	11 36	1,649,834,977	40 64	
1,701,297,869	81,887,463	4.81	10.50	1,670,246,701	40 08	
1,797,509,990	73,330,556	4 08	10.61	1,782,063,238	41 64	
1,493,977,472	68,120,583	3 89	10.51	1,904,621,896	43.33	
1,654,556,831	84,978,182	5.14	10.73	1,598,951,344	35.42	
1,537,461,934	73,090,958	4 75	9 07	1,811,268,726	39 07	
1,834,365,836	72,078,688	3 93	8 81	1,645,604,810	34.59	
1,829,291,684	80,087,720	4 38	9.80	2,002,953,025	40 96	
1,946,745,205	86,670,624	4.45	9.70	1,979,221,478	39 49	
1,990,152,374	90,439,675	4.54	9 35	2,201,187,313	42 82	
2,137,667,665	91,637,992	4.29	8 65	2,142,904,249	40.89	
2,756,416,896	98,264,607	3.57	6 75	2,426,981,787	45 20	
2,717,884,653	72,519,514	2.67	6.53	2,975,026,610	54 18	
2,689,861,705	80,773,744	3.00	6 23	2,687,818,446	47.87	
3,136,443,240	78,411,224	2.50	6 02	2,818,144,031	49 09	
2,700,281,282	74,215,206	2.75	7 18	3,125,276,345	53 26	
2,762,202,967	58,543,971	3.21	7.89	3,016,360,183	50.29	
2,934,011,560	96,094,532	3 28	6.27	3,091,876,231	50.44	
3,483,177,222	105,728,216	3.04	4 65	3,192,735,098	50 72	
3,556,509,165	104,408,813	2.94	4.35	3,875,344,121	60 70	
3,766,445,347	116,255,784	3.09	4.84	3,919,671,292	60 22	
4,345,193,881	126,871,889	2 92	4 12	4,261,589,311	64 24	
3,574,510,451	76,462,836	2 14	4.12	4,938,382,960	72 99	
3,896,338,557	89,219,773	2.29	4.53	4,321,674,363	62 69	
4,918,905,733	99,066,181	2 01	4.50	4,494,681,898	63 98	
2,689,920,851	60,472,749	2 25	4.97	5,598,391,028	78 20	
3,980,250,569	94,964,120	2.39	4.92	3,468,736,784	47.55	
4,018,086,530	100,250,974	2 49	5.32	4,604,811,191	61.98	
3,975,005,840	90,487,800	2.28	5.05	4,477,174,441	58 91	
8,031,915,875	55,061,097	1.82	4.46	5,585,008,732	71 96	
4,216,108,106	72,088,973	1.71	4 64	5,018,972,657	63 35	
3,700,623,613	71,915,733	1.94	4 77	6,380,165,502	78.92	
3,680,932,998	97,645,449	2.65	5.26	5,661,900,411	68.66	
3,979,331,430	85,460,088	2.15	4 52	6,025,772,362	71 66	
4,391,839,975	92,806,253	2.11	4.65	6,491,294,803	75.74	
3,371,997,112	80,258,147	2.38	4.96	7,089,668,935	81.19	
4,189,121,018	96,554,998	2.30	4 76	6,590,822,991	71 11	
4,094,515,936	106,319,005	2.60	4 97	7,283,363,552	80.43	
3,937,978,265	96,691,096	2.46	5.35	7,360,130,811	79 90	
4,104,618,393	115,515,079	2.81	5 04	7,235,972,746	77 01	
4,740,011,488	103,639,823	2.19	4 28	7,862,155,891	82 40	
5,066,821,873	101,649,375	2.01	4.68	8,316,168,135	85.71	
5,420,981,807	173,992,603	3.21	5.56	8,793,794,928	89.14	
5,633,161,749	208,769,399	3 71	6 36	8,626,793,328	86 04	
5,332,745,854	230,945,694	4.33	7 66	7,960,362,762	78 13	
4,903,327,249	237,015,371	4.83	7.83	8,467,488,063	81 81	
7,028,619,956	394,280,434	5 61	9 00	8,090,729,697	76.97	
8,073,759,849	1,017,163,456	12 60	11 30	8,780,462,883	82.26	
5,969,293,476	235,390,835	3 95	10 21	9,733,419,525	91 46	
			6.21	10,548,451,050	97 82	

\*Fiscal years to and including 1918; subsequently, calendar years, except that consumption figures relate to fiscal years throughout.

† Calendar years.

SHIPMENTS OF SUGAR FROM PORTO RICO AND HAWAII TO THE UNITED STATES, 1913-1920 (IN POUNDS)

Fiscal year.	Porto Rico.	Hawaii.	Fiscal year.	Porto Rico	Hawaii.
1914	641,252,527	1,114,750,702	1918	672,937,334	1,080,908,797
1915	588,922,493	1,280,863,812	1919	703,286,023	1,215,594,766
1916	819,763,491	1,137,159,828	1920	837,735,200	1,056,023,993
1917	977,377,996	1,162,605,056	1921	818,043,880	977,738,902

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Coffee.*				Tea.*			
	Imports. <sup>1</sup>		Average price per pound <sup>2</sup>	Consumption per capita. <sup>3</sup>	Imports.		Average import price per pound.	Consumption per capita. <sup>4</sup>
	Quantity.	Value.			Quantity.	Value.		
	Pounds	Dollars	Cents.	Pounds.	Pounds.	Dollars.	Cents.	Pounds.
1800.....								
1810.....								
1820.....								
1830.....	51,488,248	4,227,021	8.3	2.98	8,609,415	2,425,018	22.3	0.53
1840.....	94,996,095	8,546,222	8.8	5.06	20,006,595	5,427,010	24.1	.99
1850.....	145,272,687	11,234,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1855.....	191,478,657	16,940,400	8.8	6.43	25,333,097	6,978,999	25.0	.73
1860.....	202,144,733	21,883,797	10.8	5.79	31,698,657	8,915,327	26.3	.84
1865.....	106,463,062	11,241,706	6.6	2.43	19,568,313	4,956,730	18.1	.49
1870.....	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1871.....	317,970,048	30,992,869	9.8	7.91	51,364,919	17,264,617	34.1	1.14
1872.....	298,805,946	37,942,225	12.7	7.23	63,811,003	22,943,575	36.5	1.46
1873.....	298,297,271	44,109,671	15.0	6.87	64,815,136	24,466,170	37.7	1.53
1874.....	285,171,512	55,048,987	19.3	6.59	55,811,605	21,112,284	37.4	1.27
1875.....	317,970,665	50,581,488	15.8	7.08	64,856,899	22,673,703	34.7	1.44
1876.....	339,789,246	56,738,997	16.7	7.33	62,887,153	19,524,166	30.5	1.35
1877.....	331,639,723	53,694,931	16.2	6.94	58,847,112	16,181,407	27.3	1.23
1878.....	309,882,540	51,914,605	16.8	6.24	65,366,704	15,660,168	23.6	1.33
1879.....	377,848,473	47,356,819	12.5	7.42	60,194,673	14,577,618	24.2	1.21
1880.....	446,850,727	60,360,769	13.5	8.78	72,162,936	19,732,631	27.4	1.39
1881.....	455,189,534	56,754,391	12.5	8.25	81,843,988	21,004,313	25.7	1.54
1882.....	459,922,768	46,041,609	10.0	8.30	78,769,060	19,332,102	24.6	1.47
1883.....	515,878,515	42,050,513	8.2	8.91	73,479,164	17,302,849	23.5	1.30
1884.....	534,785,542	45,686,705	9.3	9.26	67,665,910	13,636,053	20.2	1.09
1885.....	572,599,552	46,723,318	8.2	9.60	72,104,956	14,017,533	19.5	1.18
1886.....	564,707,533	42,672,937	7.6	9.36	81,887,998	16,020,383	19.6	1.37
1887.....	526,109,170	56,847,600	10.7	8.53	89,881,221	16,771,802	18.7	1.49
1888.....	423,645,794	60,507,630	14.0	6.81	84,627,870	13,360,685	15.8	1.49
1889.....	578,397,454	70,734,832	13.0	9.16	79,575,984	12,654,640	16.0	1.25
1890.....	499,159,120	78,267,432	16.0	7.77	83,880,829	12,317,493	15.0	1.32
1891.....	519,528,482	98,123,777	* 19.0	7.94	83,453,339	13,828,993	17.0	1.28
1892.....	640,210,788	128,041,980	* 20.0	9.59	90,079,039	14,373,222	16.0	1.36
1893.....	563,469,068	80,485,553	14.0	8.23	89,061,287	13,857,482	16.0	1.32
1894.....	550,934,837	90,314,676	16.4	8.01	93,518,717	14,144,243	15.1	1.34
1895.....	652,203,975	98,130,717	14.7	9.24	97,253,468	13,171,379	13.5	1.39
1896.....	580,597,915	84,733,124	14.6	8.08	93,998,372	12,704,440	13.5	1.32
1897.....	737,645,670	81,544,384	11.1	10.04	113,347,175	14,835,862	13.1	1.56
1898.....	870,514,455	65,067,681	7.5	11.39	71,957,715	10,054,283	13.9	.93
1899.....	831,827,063	55,275,470	6.5	10.72	74,089,699	9,675,081	13.1	.97
1900.....	787,991,911	52,467,943	6.7	9.84	84,845,107	10,558,110	12.4	1.09
1901 <sup>a</sup> .....	857,014,121	63,104,646	7.4	10.43	89,806,453	11,017,876	12.3	1.12
1902 <sup>a</sup> .....	1,092,344,170	71,125,449	6.4	13.32	75,579,125	9,390,128	12.4	.92
1903.....	923,253,821	60,146,754	6.6	10.80	108,574,905	15,659,229	14.4	1.27
1904.....	998,677,479	69,988,202	7.0	11.67	112,905,541	18,229,310	16.1	1.31
1905.....	1,046,028,441	84,710,333	8.1	11.93	102,706,599	16,230,858	15.8	1.19
1906.....	853,799,615	73,511,444	8.6	9.72	93,621,750	14,580,878	15.6	1.06
1907.....	986,595,923	73,382,823	7.9	11.15	86,368,490	13,915,544	16.1	.96
1908 <sup>11</sup> .....	892,092,410	67,863,830	7.6	9.82	94,149,564	16,309,870	17.3	1.03
1909 <sup>11</sup> .....	1,051,749,703	79,241,076	7.5	11.43	114,916,520	18,562,676	16.2	1.24
1910 <sup>11</sup> .....	873,983,689	69,504,647	7.9	9.38	85,626,370	13,671,946	16.0	.89
1911 <sup>11</sup> .....	873,322,668	90,949,963	10.3	9.29	102,053,942	17,613,569	17.2	1.05
1912 <sup>11</sup> .....	887,747,747	118,238,858	13.3	9.26	101,406,816	18,207,141	18.0	1.04
1913 <sup>11</sup> .....	866,053,690	119,449,045	13.8	8.90	94,812,300	17,433,688	18.4	.96
1914 <sup>11</sup> .....	1,006,362,294	111,454,240	11.1	10.14	91,130,815	16,735,302	18.4	.91
1915 <sup>11</sup> .....	1,126,041,691	107,794,377	9.6	10.62	96,987,942	17,512,619	18.1	.91
1916 <sup>11</sup> .....	1,203,840,591	115,905,134	9.6	11.20	109,865,935	20,599,857	18.7	1.07
1917 <sup>11</sup> .....	1,322,055,526	133,513,226	10.1	12.38	109,364,410	19,265,264	18.6	.99
1918 <sup>11</sup> .....	1,145,955,957	103,335,279	9.02	10.43	151,314,932	30,839,030	20.4	1.40
1919 <sup>11</sup> .....	1,031,839,610	144,069,369	13.70	9.13	108,172,102	24,390,722	22.55	.87
1920 <sup>11</sup> .....	1,417,063,513	311,477,231	21.98	12.78	97,820,106	25,831,849	26.43	.84
1921 <sup>11</sup> .....	1,352,312,725	177,555,403	13.13	12.13	72,196,053	17,537,398	24.36	.65

\* Fiscal years.

<sup>1</sup> After 1900 includes imports into continental United States and shipments thereto from noncontiguous customs districts.<sup>2</sup> After 1900 the figures represent prices of all coffee received.<sup>3</sup> Consumption per capita based on net coffee coming to and remaining in continental United States.<sup>4</sup> Consumption per capita based on net imports.<sup>5</sup> Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years, except that after 1916 figures again represent calendar years. No mileage included for Alaska.<sup>6</sup> Including tonnage received from connecting roads and other carriers after 1893. See table 245, p. 380, and corresponding tables in previous years.

OF THE UNITED STATES, 1800 to 1921—Continued.

Railways.								Year.
Miles in operation. <sup>5</sup>	Passengers carried.*	Freight carried.* <sup>6</sup>	Passengers carried 1 mile.*	Freight carried 1 mile.*	Revenue per ton per mile.*	Cars in service. <sup>7</sup>		
						Passenger.*	All other.*	
	Number.	Short tons.	Number.	Short tons.	Cents.	Number	Number.	
								1800
23								1810
2,818								1820
9,021								1830
18,374								1840
30,626								1850
35,085								1855
52,922								1860
60,301								1865
66,171								1870
70,268								1871
72,385								1872
74,096								1873
76,808								1874
79,082								1875
81,747								1876
86,556								1877
93,267								1878
103,108								1879
114,077								1880
121,422								1881
125,345								1882
128,320								1883
136,338								1884
140,214								1885
156,114								1886
161,276								1887
167,191								1888
172,035								1889
175,691								1890
179,834								1891
182,733								1892
184,628								1893
186,681								1894
188,844								1895
190,870								1896
194,330								1897
198,964								1898
202,288								1899
207,253								1900
213,422								1901
220,112								1902
225,196								1903
230,761								1904
236,949								1905
240,846								1906
244,084								1907
249,992								1908
254,732								1909
258,033								1910
261,036								1911
263,547								1912
264,378								1913
266,031								1914
266,059								1915
264,233								1916
263,707								1917
								1918
								1919
								1920
								1921

\* Fiscal years to and including 1916, subsequently, calendar years.

<sup>7</sup> Exclusive of fast freight line service.

<sup>8</sup> Overvalued by reason of depreciation of Brazilian paper milreis.

<sup>9</sup> Information for 1901 and 1902 relative to commerce between continental United States and noncontiguous customs districts in coffee and tea is somewhat fragmentary.

<sup>10</sup> Includes an estimate for certain roads, as their records for this item were destroyed in the San Francisco fire of April, 1906.

<sup>11</sup> Figures for railroads exclude switching and terminal companies not segregated prior to 1908, also, 1913 to date, except for "miles in operation," the mileage of so-called small roads having operating revenues below \$100,000 for the year.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	American vessels.*				Tonnage of vessels passing through Sault Ste. Marie Canal †	Freight moved on Erie Canal	Freight rates, wheat, Chicago to New York, per bushel. ‡		
	Built.	Engaged in foreign trade and whale fisheries.	Engaged in coastwise trade and cod and mackerel fisheries.	Engaged in commerce of Great Lakes †			Lake and canal ‡	Lake and rail	All rail.
	Gross tons.	Gross tons.	Gross tons.	Gross tons.	Net tons.	Short tons.	Cents.	Cents.	Cents.
1800...	106,261	670,573	301,919	.....	.....	.....	.....	.....	.....
1810...	127,575	984,608	440,115	.....	.....	.....	.....	.....	.....
1820...	51,394	620,102	660,065	53,500	.....	.....	.....	.....	.....
1830...	58,560	577,268	614,508	11,106	.....	.....	.....	.....	.....
1840...	121,203	599,765	1,280,999	54,199	.....	.....	.....	.....	.....
1850...	279,255	1,585,711	1,949,743	198,266	.....	.....	.....	.....	.....
1855...	583,450	2,535,206	2,676,795	362,655	106,296	2,202,463	.....	.....	.....
1860...	214,797	2,546,237	2,807,631	467,774	403,657	2,253,533	24 83	.....	.....
1865...	394,523	1,602,583	3,494,199	673,697	409,082	2,523,490	26 62	.....	.....
1870...	270,953	1,516,500	2,729,707	684,704	690,826	3,083,132	17 11	22.0	33.3
1871...	273,226	1,425,142	2,537,465	712,027	732,101	3,580,922	20.24	25.0	31.0
1872...	209,052	1,410,648	3,027,099	724,493	914,735	3,562,560	24.47	28.0	33.2
1873...	359,245	1,423,288	3,272,739	788,412	1,204,446	3,602,535	19.19	26.9	33.2
1874...	432,725	1,428,923	3,371,729	842,381	1,070,857	3,907,122	14.1	16.9	28.7
1875...	297,638	1,553,527	3,299,905	837,891	1,259,534	2,787,222	11.43	14.6	24.1
1876...	203,585	1,592,821	2,686,637	613,211	1,541,676	2,418,426	9.58	11.8	16.5
1877...	176,591	1,611,193	2,631,407	610,160	1,439,216	3,254,367	11.24	15.8	20.3
1878...	235,503	1,629,048	2,583,717	604,656	1,067,136	3,008,034	9 15	11.4	17.7
1879...	193,030	1,491,334	2,678,067	397,376	1,677,071	3,820,027	11.6	13.3	17.3
1880...	157,409	1,352,810	2,715,224	605,102	1,734,890	4,608,651	12 27	15.7	19.9
1881...	280,458	1,335,586	2,722,148	663,382	2,092,757	3,398,721	8 19	10.4	14.4
1882...	252,269	1,292,294	2,873,639	711,269	2,468,088	3,694,364	7 89	10.9	14.6
1883...	265,420	1,302,095	2,983,392	723,911	2,042,259	3,587,102	8.37	11.5	16.5
1884...	225,514	1,304,221	2,967,008	733,069	2,997,837	3,389,555	6.31	9.95	13.12
1885...	159,056	1,287,998	2,977,936	749,948	3,035,937	3,208,207	5.87	9.02	14.0
1886...	95,453	1,111,179	3,019,957	762,500	4,219,397	3,808,642	8.71	12.0	16.5
1887...	150,450	1,015,563	3,090,282	783,721	4,897,598	3,840,513	8.51	12.0	15.74
1888...	218,086	943,784	3,248,132	874,102	5,130,659	3,321,516	5.98	11.0	14.5
1889...	231,134	1,021,595	3,285,880	972,271	7,221,935	3,673,554	6.89	8.7	15.0
1890...	294,122	916,695	3,477,802	1,063,063	8,454,435	3,303,929	5.85	8.5	14.31
1891...	369,302	1,005,950	3,678,809	1,154,870	8,400,685	3,097,853	5.90	8.53	15.0
1892...	199,633	994,676	3,770,245	1,183,582	10,647,203	2,978,832	5.61	7.55	14.23
1893...	211,639	999,803	3,925,268	1,261,067	8,949,754	3,235,726	6.33	8.44	14.7
1894...	131,195	916,180	3,767,849	1,227,400	13,110,366	3,144,144	4.44	7.0	12.88
1895...	111,602	838,186	3,797,774	1,241,459	16,806,781	2,356,084	4.11	6.95	12.17
1896...	227,086	844,956	3,858,926	1,324,067	17,249,418	2,742,433	5.38	7.32	12.0
1897...	232,232	805,584	3,963,436	1,410,102	17,619,933	2,584,906	4.35	7.37	12.32
1898...	180,458	787,709	4,012,029	1,437,500	18,622,754	2,338,020	4.42	4.96	11.55
1899...	300,038	848,246	4,015,992	1,446,348	21,958,347	2,419,084	5.65	6.63	11.13
1900...	393,790	826,694	4,338,145	1,565,587	22,315,834	2,145,876	4.42	5.05	9.98
1901...	483,489	889,129	4,635,089	1,706,294	24,626,976	2,237,035	5.14	5.57	9.92
1902...	498,833	882,555	4,915,347	1,816,511	31,955,582	2,105,876	5.25	5.78	10.60
1903...	436,152	888,776	5,198,569	1,902,698	27,736,444	2,414,018	5.44	6.17	11.33
1904...	378,542	898,768	5,392,767	2,019,208	24,364,138	1,945,708	4.71	5.02	11.11
1905...	330,316	954,513	5,502,030	2,062,147	36,617,699	1,999,824	5.51	6.44	10.20
1906...	418,745	939,456	5,735,483	2,234,432	41,098,324	2,385,491	5.94	6.48	10.50
1907...	471,332	871,146	6,067,648	2,439,741	44,087,974	2,413,548	6.68	6.93	11.30
1908...	614,216	940,068	6,425,377	2,729,169	31,091,730	2,177,443	6.0	6.33	11.70
1909...	238,090	887,505	6,501,250	2,782,481	46,751,717	2,031,307	5.35	6.58	11.70
1910...	342,068	791,825	6,716,257	2,895,102	49,856,123	2,023,185	5.13	6.57	9.60
1911...	291,162	872,671	6,766,119	2,943,523	41,653,488	2,031,735	5.35	5.23	9.60
1912...	232,669	932,101	6,782,082	2,940,924	56,736,807	1,795,069	5.57	6.17	9.60
1913...	346,155	1,027,776	6,858,775	2,939,736	57,989,715	1,788,453	5.74	7.01	9.60
1914...	316,250	1,076,152	6,845,063	2,882,922	41,986,339	1,361,764	5.31	6.54	9.60
1915...	225,122	1,871,543	6,517,886	2,818,009	56,399,147	1,155,235	6.08	7.48	10.08
1916...	325,413	2,191,715	6,277,934	2,760,815	69,824,463	917,689	7.95	9.55	10.08
1917...	664,479	2,446,399	6,424,638	2,779,087	65,307,238	675,083	8.72	9.99	10.08
1918...	1,300,868	3,603,706	6,230,812	2,797,503	61,100,244	667,374	12.53	12.27	12.90
1919...	3,326,621	6,689,726	6,237,574	3,023,762	50,089,490	842,164	10.94	11.60	14.70
1920...	3,880,639	6,928,565	6,395,429	3,138,690	58,194,083	891,221	14.70	15.32	16.68
1921...	2,265,115	11,081,690	7,200,446	2,839,514	32,184,240	.....	10.29	20.65	20.10

\* Fiscal years.

† Calendar years.

‡ Figures of this column are included in those of coastwise trade, etc.

§ Including canal tolls prior to 1883, but not Buffalo transfer charges.

¶ Figures do not include for any year withdrawals for scientific purposes or for use of the United States or after 1906 withdrawals of alcohol for denaturation free of tax.

\* Figures relate to 1837.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Consumption of wines and liquors.*									Year.
Wines.		Malt liquors.		Distilled spirits.		Total consumption of wines and liquors.	Consumption per capita of all wines and liquors.		
Consumption.	Consumption per capita.	Consumption.	Consumption per capita.	Consumption.	Consumption per capita.				
Gallons.	Galls.	Gallons.	Galls.	Proof gallons.	Proof galls.	Gallons.	Galls.		
								1800	
								1810	
								1820	
								1830	
4,873,096	0.29	28,810,843	1.36	43,060,884	2.52	71,244,823	4.17	1840	
6,816,371	.27	36,563,009	1.58	51,833,473	2.23	94,712,853	4.08	1850	
								1855	
10,804,687	.34	101,346,669	3.22	89,968,651	2.86	202,120,007	6.42	1860	
		113,623,255	3.27	17,484,302	.50			1865	
12,226,067	.32	204,756,156	5.31	79,895,708	2.07	296,876,931	7.70	1870	
15,831,500	.40	241,138,127	6.10	64,059,661	1.62	321,029,288	8.12	1871	
16,682,024	.41	270,298,916	6.66	68,422,280	1.68	355,403,220	8.75	1872	
18,847,031	.45	300,697,262	7.21	68,037,139	1.63	387,581,432	9.30	1873	
20,468,714	.48	299,521,065	7.00	64,540,090	1.51	384,529,869	8.99	1874	
19,991,326	.45	294,953,157	6.71	66,120,558	1.50	381,065,041	8.67	1875	
20,161,777	.45	308,336,387	6.83	59,983,890	1.33	388,482,054	8.61	1876	
21,875,987	.47	304,926,667	6.58	59,420,118	1.28	386,222,772	8.33	1877	
22,263,596	.47	317,969,352	6.68	51,931,941	1.09	392,164,859	8.24	1878	
24,376,813	.50	344,605,485	7.05	54,278,475	1.11	423,260,773	8.66	1879	
28,098,179	.56	414,220,165	8.26	63,526,694	1.27	505,845,038	10.08	1880	
24,148,021	.47	444,112,169	8.65	70,607,081	1.38	538,862,271	10.50	1881	
25,562,694	.49	526,379,980	10.03	73,556,976	1.40	625,499,650	11.92	1882	
25,777,571	.48	551,497,340	10.27	78,452,687	1.46	655,727,598	12.21	1883	
20,481,927	.37	590,016,517	10.74	81,128,581	1.48	691,627,025	12.60	1884	
21,905,712	.39	596,102,038	10.62	71,416,709	1.27	689,424,459	12.28	1885	
25,566,772	.45	643,179,459	11.21	73,229,114	1.28	741,976,345	12.93	1886	
32,324,514	.55	717,972,813	12.24	71,072,794	1.21	821,869,621	14.00	1887	
36,334,818	.61	766,491,812	12.78	75,845,352	1.26	878,671,952	14.65	1888	
31,145,710	.56	780,122,461	12.73	80,613,158	1.32	894,881,329	14.60	1889	
28,945,993	.46	855,929,559	13.57	87,829,623	1.39	972,705,175	15.18	1890	
29,083,309	.45	947,230,519	14.72	91,157,665	1.42	1,067,471,393	16.59	1891	
28,264,627	.43	989,309,932	15.07	97,301,840	1.48	1,114,876,299	16.98	1892	
31,636,391	.47	1,074,441,071	16.04	101,287,753	1.51	1,207,365,215	18.03	1893	
21,882,840	.32	1,036,023,535	15.17	90,541,209	1.33	1,148,447,584	16.82	1894	
20,863,877	.30	1,043,033,486	14.99	78,655,063	1.13	1,142,552,426	16.42	1895	
18,701,105	.26	1,113,465,966	15.71	70,725,745	1.00	1,202,598,116	16.97	1896	
38,271,478	.53	1,069,640,208	14.82	73,029,948	1.01	1,180,941,634	16.36	1897	
20,568,023	.28	1,164,500,101	15.84	81,594,298	1.11	1,266,662,417	17.23	1898	
26,360,499	.39	1,136,380,908	15.19	87,438,442	1.17	1,250,174,849	16.71	1899	
29,988,467	.35	1,222,387,104	16.06	97,856,864	1.28	1,349,732,485	17.73	1900	
28,396,520	.36	1,259,060,444	15.95	103,455,333	1.31	1,390,912,302	17.62	1901	
49,763,920	.62	1,382,369,176	17.15	107,726,141	1.34	1,589,859,287	19.11	1902	
38,238,818	.47	1,450,308,350	17.64	117,669,854	1.43	1,606,217,122	19.53	1903	
43,311,217	.52	1,499,378,215	17.88	121,087,887	1.44	1,663,776,829	19.84	1904	
35,059,717	.41	1,538,526,610	17.99	120,869,649	1.41	1,694,455,976	19.82	1905	
46,485,223	.53	1,700,421,221	19.51	127,851,583	1.47	1,874,758,027	21.52	1906	
57,738,848	.65	1,822,313,525	20.53	140,084,436	1.58	2,020,136,809	22.76	1907	
52,121,046	.58	1,828,732,448	20.23	125,379,314	1.39	2,006,238,408	22.19	1908	
61,779,549	.67	1,752,634,426	19.04	121,190,086	1.32	1,935,544,011	21.03	1909	
60,548,078	.65	1,851,666,658	19.77	133,138,681	1.42	2,045,353,450	21.84	1910	
63,659,232	.67	1,966,911,754	20.69	138,585,989	1.46	2,169,356,975	22.81	1911	
56,424,711	.58	1,932,531,184	20.02	139,496,331	1.45	2,128,452,226	22.05	1912	
55,327,461	.56	2,030,347,372	20.72	147,745,628	1.51	2,233,420,461	22.80	1913	
54,418,430	.53	2,056,407,108	20.69	143,447,227	1.44	2,252,277,765	22.66	1914	
52,911,909	.53	1,855,524,284	18.40	127,159,098	1.26	2,015,595,291	19.99	1915	
47,587,145	.47	1,818,275,042	17.78	139,973,684	1.37	2,005,835,871	19.61	1916	
42,723,370	.41	1,835,071,304	18.17	167,740,325	1.62	2,095,533,005	20.20	1917	
51,598,024	.49	1,553,138,063	14.87	91,768,036	.87	1,696,505,023	16.13	1918	
54,272,656	.51	852,977,018	8.00	84,364,467	.79	991,614,141	9.30	1919	
12,718,139	.12	281,897,296	2.61	24,147,278	.22	318,762,713	2.95	1920	
20,322,756	.19	285,798,939	2.61	35,518,697	.32	341,640,392	3.12	1921	

\* From Andrew's Colonial and Lake Trade.

† Average based upon officially published tariffs; actual rates lower.

‡ For domestic consumption; local rate for exports only 9 08 cents in 1900, 9.02 in 1901, 8.75 in 1902; and, when consigned or delivered to steamer, 8.89 in 1903; 8.47 in 1904; 7.99 in 1905, 8.10 in 1906; 9.70 in 1907; 10.50 in 1908 and 1909; 7.80 in 1910 to 1914, inclusive; 8.22 in 1915 and 1916; 9.18 in 1917, 12.30 in 1918; 13.80 in 1919; 15.84 in 1920; and 18.61 in 1921.

§ Figures represent mainly cereal beverages containing less than one-half of 1 per cent alcohol by volume.

¶ See note 8.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Prices of staple commodities							
	Per ton.*		Middling cotton, per pound.* <sup>3</sup>	Standard sheetings, per yard.* <sup>3</sup>	Standard prints, per yard.* <sup>3</sup>	Washed Ohio fleece wool, per pound, in eastern markets, July 1.		
	Pig iron, No. 1 foundry. <sup>1</sup>	Open-hearth steel rails. <sup>2</sup>				Fine.	Medium.	Coarse.
	Dollars.	Dollars.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1800.....								
1810.....						60	50	40
1820.....						45	39	33
1830.....						45	37	30
1840.....	27.88			7.87	10.62	50	40	33
1850.....	20.88		12 34	7.64	9.80	55	50	40
1855.....	27.75		10.39	8.73	9.50	75	73	65
1860.....	22.70		11.00	14.58	12.41	46	45	43
1865.....	46.08		83.38	38.04	29.00	62	60	55
1870.....	33.23	106 79	23.98	18.31	11.37	50	48	44
1871.....	35 08	102.52	16.95	10.41	8.71	53	53	46
1872.....	48.94	111.94	22.19	11.42	9.75	52	49	46
1873.....	42.79	120 58	20.14	8.85	7.06	38	35	31
1874.....	30.19	94.28	17.95	8.46	6.77	50	44	37
1875.....	25.58	68.75	15.46	7.80	6.09	36	36	32
1876.....	22.19	59.25	12.98	7.97	6.25	37	38	34
1877.....	18.92	45 58	11.82	8.51	7.41	46	48	42
1878.....	17.67	42.21	11.22	8.45	6.50	42	41	36
1879.....	21.72	48 21	10.84	8.82	6.00	39	41	33
1880.....	28.48	67 52	11.51	7.28	6.00	35	34	30
1881.....	25.17	61.08	12.08	6.75	6.00	32	31	28
1882.....	25.77	48.50	11.56	6.75	6.00	33	33	29
1883.....	22.42	37.75	11.88	7.15	6.00	34	37	34
1884.....	19.81	30.75	10.88	7.25	6.50	29	33	31
1885.....	17.99	28.52	10.45	7.00	6.50	35	39	32
1886.....	18.71	34.52	9.28	6.83	6.00	33	37	29
1887.....	20.93	37.08	10.21	5.90	5.25	24	26	25
1888.....	18.88	29.83	10.03	5.11	4.90	20	21	18
1889.....	17.76	29 25	10.65	5.71	5.25	18	21	19
1890.....	18.41	31.78	11.07	5.45	4.66	17	18	17
1891.....	17.52	29.92	8.60	4.78	4.70	21½	23½	21
1892.....	15.75	30.00	7.71	4.20	3.96	28	29	24½
1893.....	14.52	28.12	8.56	5.28	4.25	29	31½	27
1894.....	12.66	24.00	6.94	6.05	5.00	28½	31½	27½
1895.....	13.10	24.33	7.44	5.54	4.62	25	26	22
1896.....	12.95	28.00	7.93	5.48	5.00	26	26½	25
1897.....	12.10	18.75	7.00	6.25	5.00	31½	31½	27
1898.....	11.66	17.62	5.94	7.13	5.00	32½	32½	29½
1899.....	19.36	28.12	6.88	7.00	4.75	36	39	36
1900.....	19.98	32.29	9.25	7.25	5.12	33	37	36
1901.....	15.87	27.33	8.75	7.62	6.00	34	36	35
1902.....	22.19	28.00	9.00	6.75	5.37	34	38	36
1903.....	19.92	28.00	11.18	7.37	5.06	35	40	37
1904.....	15.57	28.00	11.75	7.87	5.62	31	34	33
1905.....	17.88	28.00	9.80	7.98	5.24	28	30	30
1906.....	20.98	28.00	11.50	7.79	5.22	32	35	33
1907.....	23.89	28.00	12.10	8.05	5.40	27	34	33
1908.....	17.70	28.00	10.62	7.68	5.19	28	33	31
1909.....	17.81	28.00	12.68	6.74	5.19	30	30	30
1910.....	16.86	28.00	15.11	9.13	7.20	35	48	46
1911.....	15.21	28.00	13.01	14.50	10.79	68	85	83
1912.....	16.06	28.00	11.52	23.38	19.57	95	92	90
1913.....	16.57	28.00	12.80	22.60	17.41	95	90	70
1914.....	15.74	30.00	11.13	23.08	16.88	75	65	59
1915.....	15.26	30.00	10.14			75	49	30
1916.....	21 18	34 00	14 45					
1917.....	43 61	40 00	23 49					
1918.....	36 66	57 00	31 70					
1919.....	31 09	49 29	32 25					
1920.....	44 39	54 38	33 89					
1921.....	25 34	45 69	15 07					

\* Calendar years.

<sup>1</sup>At Philadelphia after 1909, the figures relate to No. 2 foundry, the price thereof being usually 50 cents below that of No. 1. Figures for 1917 and 1918, however, represent Bessemer pig iron at Pittsburgh.<sup>2</sup>At mills in Pennsylvania, Bessemer to end of 1913. The \$2.00 extra per ton on open-hearth rails was annulled Oct. 22, 1921.<sup>3</sup>Net prices at New York.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Annual average domestic export prices.†									
Breadstuffs.			Coal.		Cotton, and manufactures of.			Tobacco, leaf, per pound.	Year.
Corn, per bushel.	Wheat, per bushel.	Wheat flour, per barrel.	Anthra- cite, per long ton.	Bitumin- ous, per long ton.	Unmanu- factured— Upland, per pound.	Manufactures— Cloths.			
						Colored, per yard.	Uncol- ored, per yard		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.	Cents.	Cents.	Cents.	
		8.57							1800
		4.50							1810
0.62	0.75	4.96							1820
.59	1.02	5.35							1830
.51	.95	5.12							1840
	1.06	9.05							1850
.89	1.66	5.92							1855
.72	.98								1860
1.31	1.94	10.41			76.4				1865
.92	1.29	6.11	6.63	4.71	23.5	17.1	16.3	11.4	1870
.76	1.32	6.59	5.98	4.23	14.9	14.3	11.0	9.2	1871
.70	1.47	7.14	5.30	4.15	19.3	16.1	14.9	10.3	1872
.62	1.31	7.57	5.34	4.18	18.8	16.7	16.2	10.6	1873
.72	1.13	7.14	5.56	4.39	15.5	14.5	12.7	9.6	1874
.85	1.12	5.97	5.67	4.08	15.1	12.4	10.9	11.3	1875
.67	1.24	6.22	5.53	3.70	12.9	8.8	9.0	10.4	1878
.59	1.17	6.49	4.52	3.19	11.8	8.4	8.4	10.2	1877
.56	1.34	6.35	3.15	3.97	11.1	7.8	8.0	8.7	1873
.47	1.07	5.25	3.69	3.23	9.9	7.1	7.5	7.8	1879
.51	1.25	5.88	3.17	3.12	11.5	7.8	8.5	7.7	1880
.55	1.11	5.67	4.53	3.87	11.4	7.3	8.2	8.3	1881
.67	1.19	6.15	4.68	3.51	1.4	7.9	8.1	8.5	1882
.68	1.13	5.96	4.75	3.44	10.8	7.8	8.3	8.3	1883
.61	1.07	5.59	4.70	3.05	10.5	7.3	7.5	9.1	1884
.54	.86	4.90	4.40	2.91	10.6	6.8	6.9	9.9	1885
.50	.87	4.70	3.96	2.78	9.9	6.1	6.5	9.6	1886
.48	.89	4.51	4.15	2.65	9.5	5.9	6.8	8.7	1887
.55	.85	4.58	4.26	2.91	9.8	6.5	6.7	8.3	1888
.47	.90	4.83	4.17	2.94	9.9	7.1	7.2	8.8	1889
.42	.83	4.66	4.17	3.11	10.1	6.8	7.2	8.6	1890
.57	.93	4.82	4.11	3.12	10.0	6.6	6.8	8.7	1891
.55	1.03	4.96	4.23	3.12	8.7	6.1	6.1	8.4	1892
.53	.80	4.54	4.52	2.90	8.5	6.5	6.2	9.0	1893
.46	.67	4.11	4.63	2.41	7.8	6.3	6.1	8.5	1894
.53	.58	3.38	4.21	2.18	5.8	5.9	5.6	8.7	1895
.38	.65	3.56	4.10	2.19	8.1	5.8	5.7	8.5	1896
.31	.75	3.84	4.46	2.24	7.4	5.7	5.4	8.0	1897
.36	.98	4.51	4.45	2.15	5.9	5.2	4.8	8.7	1898
.39	.75	4.04	4.12	2.06	5.1	4.8	4.5	9.3	1899
.41	.72	3.62	4.26	2.26	7.7	5.5	5.0	8.7	1900
.46	.73	3.72	4.41	2.41	9.4	5.7	5.6	9.0	1901
.68	.73	3.70	4.53	2.53	8.3	5.0	5.2	9.2	1902
.54	.77	3.74	4.45	2.78	8.9	5.0	5.2	9.8	1903
.54	.81	4.05	4.93	2.75	12.0	6.0	5.9	9.6	1904
.53	.89	4.55	4.99	2.63	8.8	5.7	6.0	9.0	1905
.53	.82	4.25	4.93	2.58	11.0	5.9	6.1	9.5	1906
.53	.79	3.99	4.90	2.56	10.6	6.2	6.7	10.0	1907
.65	.99	4.61	4.88	2.58	11.4	7.2	6.7	10.6	1908
.70	1.02	4.86	4.97	2.55	9.4	5.9	5.9	10.9	1909
.69	1.02	5.27	4.94	2.49	14.0	6.2	6.7	10.8	1910
.56	.93	4.88	4.99	2.48	14.5	6.9	7.2	11.1	1911
.72	.94	4.63	5.11	2.54	10.2	6.1	6.9	11.5	1912
.59	.97	4.67	5.30	2.52	11.9	6.6	7.2	11.9	1913
.73	.95	4.61	5.27	2.49	12.8	6.7	7.1	12.1	1914
.81	1.28	5.86	5.27	2.53	8.5	6.7	7.7	12.8	1915
.81	1.24	5.63	5.25	2.43	12.3	7.7	9.3	12.1	1916
1.12	1.99	7.80	5.56	2.94	18.1	9.4	8.5	14.7	1917
1.84	2.37	11.19	6.16	3.89	28.7	15.1	15.1	24.1	1918
1.66	2.41	11.09	8.25	4.66	33.9	22.8	18.5	33.9	1919
1.49	2.73	11.31	9.44	8.85	35.9	29.6	28.3	52.4	1920
.72	1.55	7.01	10.92	5.91	16.2	15.2	11.2	39.7	1921

† Fiscal years to and including 1918, subsequently, calendar years. The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Leather, sole, per pound	Lumber, boards, and planks, per M feet.	Annual average, domestic export prices *—Continued							Mineral oil—Il- luminat- ing, per gallon.
			Meat and dairy products.							
			Bacon and hams, per pound.	Lard, per pound.	Pork, pickled, per pound. <sup>1</sup>	Beef, pickled, and other cured, per pound. <sup>2</sup>	Butter, per pound	Cheese, per pound.		
	Cents.	Dollars.	Cents.	Cents.	Cents	Cents.	Cents	Cents	Cents.	
1800.....										
1810.....										
1820.....										
1830.....										
1840.....										
1850.....										
1855.....			8.4	10.3			18.1	10.6		
1860.....			8.8	11.3	7.7	17.5	15.0	10.1		
1865.....			22.9	20.6	16.5	27.7	33.8	22.0	74.3	
1870.....			15.7	16.6	13.2	7.3	29.3	15.5	30.5	
1871.....			11.4	13.2	8.7	11.0	21.5	13.7	25.7	
1872.....			8.5	10.1	7.2	7.0	19.3	11.7	28.0	
1873.....			8.8	9.2	7.8	7.7	21.1	13.1	23.5	
1874.....			9.6	9.4	8.2	8.2	25.0	13.1	17.3	
1875.....			11.4	13.8	10.1	8.7	23.7	13.5	14.1	
1876.....			12.1	13.3	10.6	8.7	23.9	12.6	14.0	
1877.....			10.8	10.9	9.0	7.5	20.6	11.8	21.1	
1878.....			8.7	8.8	6.8	7.7	18.0	11.4	14.4	
1879.....			6.9	7.0	5.7	6.3	14.2	8.9	10.8	
1880.....			6.7	7.4	6.1	6.4	17.1	9.5	8.6	
1881.....			8.2	9.3	7.7	6.5	19.8	11.1	10.3	
1882.....			9.9	11.6	9.0	8.5	19.3	11.0	9.1	
1883.....			11.2	11.9	9.9	8.9	18.6	11.2	8.8	
1884.....	20.6	17.06	10.2	9.5	7.9	7.6	18.2	10.3	9.2	
1885.....	19.8	15.93	9.2	7.9	7.2	7.5	16.8	9.3	8.7	
1886.....	19.9	15.20	7.5	6.9	5.9	6.0	15.6	8.3	8.7	
1887.....	18.7	15.38	7.9	7.1	6.6	5.4	15.8	9.3	7.8	
1888.....	17.3	16.39	8.6	7.7	7.4	5.3	13.3	9.9	7.9	
1889.....	16.6	16.99	8.6	8.6	7.4	5.5	16.5	9.3	7.8	
1890.....	16.0	16.28	7.7	7.1	6.0	5.4	14.4	9.0	7.4	
1891.....	16.4	16.17	7.6	9.1	5.9	5.6	14.5	9.0	7.0	
1892.....	16.0	16.32	8.1	7.2	6.0	5.7	16.0	9.4	5.9	
1893.....	15.0	15.32	9.1	9.5	7.8	5.4	19.0	9.4	4.9	
1894.....	15.1	16.27	9.6	9.0	8.0	5.7	17.0	9.7	4.2	
1895.....	15.3	15.05	8.7	7.8	7.1	5.7	16.4	9.1	4.9	
1896.....	17.9	14.50	8.3	6.6	5.7	5.6	15.2	8.4	6.8	
1897.....	16.9	14.91	7.5	5.1	4.9	5.2	14.3	9.1	6.3	
1898.....	17.5	15.28	7.5	5.6	5.6	5.5	15.0	8.6	5.7	
1899.....	16.8	15.49	7.7	6.6	5.8	5.3	10.3	8.6	5.6	
1900.....	18.9	16.94	7.9	6.3	6.2	5.7	17.2	10.2	7.8	
1901.....	18.7	18.25	8.4	7.6	7.2	5.7	17.3	9.9	6.3	
1902.....	18.0	18.01	9.0	9.4	8.7	6.2	18.0	10.1	6.3	
1903.....	18.5	19.67	9.9	10.4	10.5	7.2	18.0	11.9	6.7	
1904.....	18.9	20.05	11.4	8.3	8.5	5.7	16.5	10.5	7.8	
1905.....	21.4	19.08	10.5	7.7	7.9	5.5	16.4	10.7	6.8	
1906.....	20.2	21.34	10.1	8.1	8.2	5.8	18.0	11.7	6.3	
1907.....	22.0	24.55	10.1	9.2	9.1	6.0	19.4	11.6	6.3	
1908.....	21.1	23.00	10.9	9.1	8.9	6.8	21.8	12.9	6.8	
1909.....	20.9	21.40	10.9	10.0	8.8	7.7	21.2	12.6	6.6	
1910.....	21.7	21.53	10.8	11.9	11.1	7.5	25.0	15.5	6.2	
1911.....	21.5	21.74	12.1	11.0	10.8	8.7	21.7	12.4	5.6	
1912.....	22.0	22.14	13.3	9.8	9.5	7.4	24.1	14.2	5.7	
1913.....	24.0	24.30	12.1	11.2	10.6	9.6	24.3	17.0	6.3	
1914.....	25.6	23.94	13.1	11.3	10.8	9.8	23.8	17.1	6.4	
1915.....	29.7	22.25	13.8	11.0	10.8	10.6	24.3	15.3	6.0	
1916.....	34.8	23.76	13.9	11.2	10.6	10.6	26.6	16.7	6.4	
1917.....	43.6	26.00	17.6	17.3	14.8	11.6	32.6	23.1	5.4	
1918.....	53.8	41.50	26.7	25.0	22.7	14.1	38.6	24.3	8.9	
1919.....	44.7	49.45	31.5	31.3	25.3	20.5	50.7	37.8	12.2	
1920.....	53.4	62.13	25.2	23.4	19.8	14.2	58.0	31.0	15.3	
1921.....	34.6	37.93	17.9	13.0	12.8	10.5	40.8	23.1		

<sup>1</sup> Prior to 1884 prices represent "Pork"<sup>2</sup> Prior to 1878 prices represent "Beef"<sup>3</sup> Postal cards first issued May 1, 1873, under act of June 8, 1872.

\* Fiscal years to and including 1918, subsequently, calendar years. The values of the goods are required by law to represent their market value at the port and time of exportation.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Postal statistics.†						Year.
Postal cards issued. <sup>3</sup>	Ordinary postage stamps issued.	Matter of all kinds mailed (estimated).	Paid as compensation of postmasters.	Gross revenue of department.	Gross expenditure of department.	
Number.	Number.	Pieces.	Dollars	Dollars.	Dollars	
			69,242	280,806	213,994	1800
			149,438	551,755	495,969	1810
			352,295	1,111,761	1,160,926	1820
			595,234	1,919,314	1,932,703	1830
			1,028,925	4,543,522	4,718,236	1840
			1,549,376	5,499,985	5,212,953	1850
			2,135,335	6,642,136	9,968,342	1855
			2,552,868	8,518,067	19,170,610	1860
			3,383,382	14,556,159	13,694,728	1865
			4,673,466	19,772,221	23,998,837	1870
			5,028,381	20,037,045	24,390,104	1871
			5,121,665	21,915,426	26,958,192	1872
			5,725,468	22,996,742	29,084,946	1873
			5,818,472	26,471,072	32,126,415	1874
			7,049,936	26,791,360	33,611,309	1875
			7,381,460	28,644,198	33,263,488	1876
			7,284,283	27,531,585	33,486,322	1877
			7,966,921	29,277,517	34,165,084	1878
			7,182,239	30,041,963	33,449,899	1879
			7,708,407	33,315,479	36,542,804	1880
			8,298,743	36,785,398	39,592,566	1881
			8,964,676	41,876,410	40,482,021	1882
			10,315,394	45,508,693	43,282,944	1883
			11,283,830	43,325,959	47,224,560	1884
			11,243,848	42,560,844	50,046,235	1885
			11,348,178	43,948,423	51,004,744	1886
			11,929,481	48,897,609	53,006,194	1887
			12,589,768	52,035,176	56,468,315	1888
			13,168,991	56,175,611	62,317,119	1889
			13,783,096	60,882,098	66,259,548	1890
			14,527,000	65,931,786	73,059,519	1891
			15,249,565	70,930,475	76,980,846	1892
			15,863,622	75,896,993	81,581,681	1893
			15,899,709	75,080,479	84,994,112	1894
			16,079,508	76,983,128	87,179,551	1895
			16,561,181	82,499,208	90,932,669	1896
			16,908,384	82,665,462	94,077,242	1897
			17,453,423	89,012,618	98,033,523	1898
			18,223,506	95,021,394	101,632,160	1899
			19,112,097	102,354,579	107,740,267	1900
			19,919,515	111,631,193	115,554,921	1901
			20,783,919	121,848,047	124,785,097	1902
			21,631,724	134,224,443	138,784,487	1903
			22,273,343	143,582,624	152,362,116	1904
			22,743,342	152,826,585	167,399,169	1905
			23,544,585	167,932,782	178,449,778	1906
			24,575,696	183,585,005	190,238,288	1907
			25,599,397	191,478,668	208,351,886	1908
			26,599,892	203,562,383	221,004,102	1909
			27,531,013	224,128,658	239,877,224	1910
			28,282,450	237,879,824	257,648,926	1911
			28,647,726	246,744,016	268,825,750	1912
			29,126,662	266,619,525	282,067,541	1913
			29,908,515	287,934,666	298,543,769	1914
			29,143,127	297,245,165	298,546,026	1915
			31,135,284	312,057,689	306,204,033	1916
			31,945,104	329,728,116	319,838,718	1917
			31,420,536	338,975,862	324,833,728	1918
			33,675,744	436,239,126	362,497,636	1919
			40,108,080	437,150,212	454,322,609	1920
			42,681,434	463,191,271	620,993,675	1921

† Fiscal years.

<sup>3</sup> No data available.

<sup>6</sup> No estimate.

<sup>6</sup> Includes \$44,500,000, war-tax revenue from increased postage.

<sup>7</sup> Includes \$71,392,000, war-tax revenue from increased postage.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Postal statistics*—Continued.								
	Post offices.	Extent of post routes.	Money-order offices in operation.	Domestic money orders issued.	Value of money orders issued.		City delivery service. <sup>1</sup>		
					Domestic.	International.	City delivery offices.	Carriers.	Annual cost of service.
	Number.	Miles.	Number.	Number.	Dollars.	Dollars.	Number.	Number.	Dollars.
1800.....	903	20,817							
1810.....	2,300	36,406							
1820.....	4,500	72,492							
1830.....	8,450	115,176							
1840.....	13,468	155,739							
1850.....	18,417	178,672							
1855.....	24,410	227,908							
1860.....	28,498	240,594							
1865.....	20,550	142,340	419	74,277	\$ 1,360,122		45	757	448,664
1870.....	28,492	231,232	1,694	1,671,253	34,064,184	\$ 22,189	51	1,362	1,230,079
1871.....	30,045	238,359	2,076	2,151,794	42,164,118	38,459	52	1,419	1,353,923
1872.....	31,863	251,398	2,452	2,573,349	48,515,532	833,006	52	1,443	1,385,965
1873.....	33,244	256,210	2,775	3,355,086	57,516,216	1,863,512	52	1,498	1,422,495
1874.....	34,294	269,097	3,069	4,420,633	74,424,884	2,265,242	87	2,049	1,802,696
1875.....	35,547	277,873	3,404	5,006,323	77,431,251	1,964,574	87	2,195	1,880,041
1876.....	36,383	281,798	3,401	4,998,600	77,035,972	2,068,668	87	2,269	1,981,186
1877.....	37,345	292,820	3,697	4,925,931	72,820,509	1,844,053	87	2,265	1,893,619
1878.....	38,253	301,966	4,143	5,613,117	81,442,364	2,047,696	87	2,275	1,824,166
1879.....	40,588	310,711	4,512	6,372,213	88,254,641	2,240,454	88	2,359	1,947,706
1880.....	42,989	343,888	4,829	7,240,537	100,352,818	3,463,862	104	2,628	2,363,693
1881.....	44,512	344,006	5,163	7,663,232	105,075,769	4,683,926	109	2,861	2,499,911
1882.....	46,231	343,618	5,491	8,420,869	113,490,118	6,536,514	112	3,115	2,623,262
1883.....	46,820	353,166	5,927	8,807,556	117,329,406	7,717,832	154	3,680	3,173,336
1884.....	48,434	359,530	6,810	7,835,694	122,121,261	7,688,776	159	3,890	3,504,206
1885.....	51,252	365,251	7,056	7,725,893	117,858,921	6,840,358	178	4,358	3,985,952
1886.....	53,614	368,660	7,357	7,940,302	113,819,521	7,178,788	181	4,841	4,312,306
1887.....	55,167	392,874	7,853	9,232,177	117,462,660	9,935,530	159	5,310	4,618,692
1888.....	57,376	408,976	8,241	9,959,207	119,649,064	11,293,870	358	6,346	5,422,356
1889.....	58,999	416,159	8,727	10,130,140	115,081,845	12,280,516	401	8,257	6,957,941
1890.....	62,401	427,990	9,382	10,624,727	114,362,757	13,230,135	454	9,066	7,976,202
1891.....	64,329	439,027	10,070	11,451,274	119,122,236	14,443,067	519	10,130	9,072,160
1892.....	67,119	447,591	12,069	12,069,442	120,066,801	15,120,271	568	10,737	9,906,892
1893.....	68,403	453,833	18,434	13,309,735	127,576,433	16,341,838	610	11,625	10,683,575
1894.....	69,805	454,740	19,264	14,304,041	138,793,579	13,792,455	610	11,730	11,229,436
1895.....	70,064	456,026	19,691	22,031,120	156,709,089	12,006,486	604	12,714	12,135,544
1896.....	70,360	463,313	20,802	23,662,053	172,100,649	13,852,615	627	12,851	12,713,661
1897.....	71,022	470,032	21,082	25,169,055	174,482,676	13,588,739	629	12,931	12,827,396
1898.....	73,570	480,461	23,421	27,798,078	191,354,121	13,239,769	688	13,690	13,387,506
1899.....	75,060	496,948	26,784	29,007,870	211,213,592	13,744,770	735	14,250	13,905,800
1900.....	76,688	500,989	29,649	32,060,983	238,921,069	16,749,018	796	15,322	14,512,190
1901.....	76,945	511,808	30,529	35,586,379	274,546,067	20,072,614	866	16,389	15,752,600
1902.....	75,924	507,540	31,680	40,474,327	313,551,279	22,974,473	933	17,787	17,123,310
1903.....	74,169	506,268	34,547	45,941,681	353,627,648	35,237,935	1,032	19,512	19,337,985
1904.....	71,131	496,818	35,094	50,392,554	378,778,468	42,550,150	1,100	20,758	20,561,208
1905.....	68,131	486,805	36,832	53,379,327	396,903,433	47,516,027	1,144	21,778	20,919,078
1906.....	65,600	478,711	37,444	58,461,353	444,515,790	63,047,868	1,184	22,965	21,980,632
1907.....	62,659	463,406	37,572	62,069,783	479,650,342	84,080,711	1,240	24,577	23,170,203
1908.....	61,155	450,738	43,313	64,864,570	498,699,637	88,972,388	1,330	26,352	26,258,039
1909.....	60,144	448,618	50,043	68,791,938	491,074,844	76,754,802	1,440	27,620	29,738,123
1910.....	59,580	447,998	51,791	76,918,036	547,983,642	99,742,686	1,492	28,715	31,683,591
1911.....	59,237	439,488	51,909	81,146,233	578,111,005	109,804,039	1,541	29,168	32,970,451
1912.....	58,720	436,469	52,815	84,539,212	583,337,003	97,660,024	1,621	29,962	34,152,517
1913.....	58,020	436,293	54,594	90,656,145	624,849,097	102,668,288	1,675	30,923	36,600,644
1914.....	56,810	435,597	55,055	104,028,927	667,231,064	101,963,428	1,759	32,292	40,398,621
1915.....	56,380	435,340	55,670	105,073,320	658,139,134	100,772,073	1,808	32,902	42,458,003
1916.....	55,934	423,950	56,026	121,636,818	719,364,950	46,357,386	1,864	34,114	43,136,818
1917.....	55,413	434,835	56,170	133,291,973	822,679,623	32,284,183	1,948	34,592	48,047,712
1918.....	54,345	465,371	56,668	122,686,471	914,575,255	25,938,964	1,992	34,593	49,995,450
1919.....	53,084	456,498	54,826	132,537,919	1,120,546,968	23,831,960	2,018	35,024	59,827,296
1920.....	52,638	433,668	54,395	149,091,944	1,342,267,597	28,391,267	2,086	36,142	74,732,500
1921.....	52,168	434,349	54,183	144,342,275	1,305,369,801	21,398,542	2,161	38,532	87,830,428

\* Fiscal years.

† Calendar years.

\* Free (city) delivery service authorized by act of Mar. 3, 1863. Established July 1, 1863.

\* The first experimental rural-delivery service was established on Oct. 1, 1896, simultaneously on three routes, from Charles Town, Uvilla, and Halltown, W. Va.

\* Special-delivery service authorized by act of Mar. 3, 1885. Established Oct. 1, 1885. Service restricted to delivery of letters at any free-delivery office or in any town of 4,000 or more inhabitants.

\* 1820 to 1855, total alien passengers arrived. The figures for 1820 and 1830 cover years ended Sept. 30, for 1840, 1855, and 1860 to 1867, calendar years; for 1850, fifteen months ended Dec. 31; for 1868, six months ended June 30; and 1869 to date, fiscal years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Postal statistics*—Continued.			Patents issued.†	Immigrants arrived.‡	Telegraph messages sent § (Western Union.)	Year.
Rural delivery service.‡		Special delivery service—pieces delivered.‡				
Routes.	Mileage.					
Number.		Dollars.	Number.	Number.	Number.	
						1800
						1810
				8,385		1820
				23,322		1830
			473	84,066		1840
			993	369,980		1850
			2,013	200,877		1855
			4,778	150,237		1860
			6,616	247,453		1865
			13,333	387,203	9,157,646	1870
			13,056	321,350	10,646,077	1871
			18,613	404,806	12,444,499	1872
			12,864	459,803	14,456,832	1873
			13,599	313,339	16,329,256	1874
			14,837	227,498	17,153,710	1875
			15,595	169,986	18,729,567	1876
			14,187	141,857	21,158,941	1877
			13,444	138,469	23,918,894	1878
			13,213	177,826	25,070,106	1879
			13,947	457,257	29,215,509	1880
			16,584	669,431	32,500,000	1881
			19,267	788,992	38,842,247	1882
			22,383	608,322	41,181,177	1883
			20,413	518,592	42,076,226	1884
			24,238	395,346	42,096,583	1885
			22,508	334,203	43,239,807	1886
		8 896,334	21,477	490,109	47,394,530	1887
		1,024,567	20,506	546,889	51,463,955	1888
		1,220,267	24,158	444,427	54,108,326	1889
		1,378,647	26,292	455,302	55,878,762	1890
		1,613,567	23,244	560,319	59,148,843	1891
		1,972,196	23,550	623,084	62,387,298	1892
		2,363,684	23,769	502,917	66,591,858	1893
		2,869,370	20,857	314,467	58,632,237	1894
		2,889,900	22,057	279,948	58,307,315	1895
		3,081,055	23,273	343,267	58,760,444	1896
		3,475,377	23,794	230,832	58,151,684	1897
		3,629,851	22,267	229,299	62,173,749	1898
		4,062,675	4,551,672	25,527	61,398,157	1899
		5,191,594	26,499	448,572	63,167,783	1900
		5,873,517	27,373	487,918	69,374,883	1901
		6,786,221	27,886	648,743	65,657,049	1902
		7,860,292	31,699	857,046	69,790,866	1903
		8,650,806	30,934	812,870	67,903,973	1904
		9,296,741	30,399	1,026,499	67,477,820	1905
		10,224,953	31,965	1,100,735	71,487,082	1906
		11,372,811	36,620	1,285,349	74,804,551	1907
		12,024,580	33,682	782,870	62,371,287	1908
		13,941,108	37,421	751,786	68,053,439	1909
		15,440,033	35,930	1,041,570	75,135,405	1910
		16,756,499	34,084	878,587	77,780,732	1911
		18,364,722	37,731	838,172	90,000,000	1912
		20,811,504	35,788	1,197,892	(10)	1913
		22,834,192	41,850	1,218,480	(10)	1914
		23,486,265	44,934	326,700	(10)	1915
		27,530,268	45,927	298,826	(10)	1916
		33,913,650	42,760	295,403	(10)	1917
		40,987,374	39,941	110,618	(10)	1918
		58,544,387	38,598	141,132	(10)	1919
		68,818,179	39,882	430,901	(10)	1920
		74,992,999	41,401	805,228	(10)	1921

\* Figures are for years ended June 30, and do not include messages sent over leased wires or under railroad contracts after 1902.

† From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

‡ From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 2, 1867.

§ For nine months only.

|| Estimated

10 No data available.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Public schools.*				Students in colleges, universities, and schools of technology.* <sup>1</sup>		
	Pupils enrolled	Average daily attendance	Salaries paid superintendents and teachers.	Total expenditure.	Men.	Women	Total. <sup>2</sup>
	Number.	Number.	Dollars.	Dollars.	Number	Number.	Number.
1800.....							
1810.....							
1820.....							
1830.....							
1840.....							
1850.....							
1865.....							
1866.....							
1870.....	6,871,522	4,077,347	37,832,566	63,896,666			
1871.....	7,561,582	4,546,317	42,580,853	69,107,612			
1872.....	7,815,306	4,658,844	45,935,681	74,284,476			
1873.....	8,003,614	4,745,459	47,932,050	76,238,464			28,392
1874.....	8,444,251	5,050,840	50,785,656	80,054,286			30,900
1875.....	8,785,078	5,248,114	54,722,250	83,504,007			32,175
1876.....	8,869,115	5,291,376	55,358,166	83,082,578			32,540
1877.....	8,965,006	5,426,595	54,973,776	79,439,826			32,107
1878.....	9,438,883	5,783,065	56,135,183	79,083,260			32,728
1879.....	9,504,458	5,576,077	54,639,731	76,192,375			37,442
1880.....	9,867,505	6,144,148	55,942,972	78,094,687			38,227
1881.....	10,000,896	6,145,932	58,012,463	83,642,964			39,048
1882.....	10,211,578	6,331,242	60,594,933	88,990,466			39,155
1883.....	10,651,828	6,632,392	64,798,859	96,750,003			39,769
1884.....	10,982,364	7,055,696	68,384,275	103,212,837			41,464
1885.....	11,398,024	7,297,529	72,878,993	110,323,375			42,573
1886.....	11,664,460	7,526,351	76,270,434	113,322,545			40,421
1887.....	11,884,944	7,681,806	78,639,964	115,753,890			41,737
1888.....	12,182,600	7,906,986	83,022,562	124,244,911			42,535
1889.....	12,392,260	8,005,969	87,568,306	132,539,783			45,949
1890.....	12,722,581	8,153,635	91,836,484	140,506,715	44,326	10,761	55,087
1891.....	13,050,132	8,408,323	96,303,069	147,494,809	46,220	12,185	58,405
1892.....	13,255,921	8,560,603	100,298,256	155,817,012	51,163	13,507	64,670
1893.....	13,483,840	8,837,199	104,560,839	164,171,057	55,305	15,500	70,805
1894.....	13,995,357	9,263,350	109,202,405	172,502,843	59,814	18,008	77,822
1895.....	14,243,765	9,548,722	113,872,888	175,809,279	62,053	19,071	81,124
1896.....	14,498,956	9,781,475	117,139,841	183,198,965	65,143	21,721	86,864
1897.....	14,823,059	10,052,554	119,310,503	187,682,269	64,662	21,543	86,205
1898.....	15,103,874	10,356,458	124,192,270	194,292,911	67,018	23,470	90,488
1899.....	15,176,219	10,328,396	129,345,873	200,154,597	67,505	21,880	89,385
1900.....	15,503,110	10,632,772	137,687,746	214,064,618	72,159	26,761	98,923
1901.....	15,688,602	10,714,613	143,286,204	227,465,664	75,472	27,879	103,351
1902.....	15,917,385	11,064,164	151,443,681	238,262,299	78,133	29,258	107,391
1903.....	15,999,717	11,053,158	157,635,732	252,304,081	82,394	25,957	108,351
1904.....	16,256,088	11,318,256	167,824,753	273,216,227	86,006	25,682	111,688
1905.....	16,468,300	11,481,531	177,462,981	291,615,560	92,161	27,938	120,099
1906.....	16,641,970	11,712,300	186,438,464	307,765,659	97,788	31,443	129,181
1907.....	16,890,818	11,925,672	202,047,814	336,898,333	96,575	32,850	129,425
1908.....	17,061,962	12,154,172	215,780,123	371,844,410	106,945	43,212	150,157
1909.....	17,506,175	12,684,837	237,013,913	401,397,747	119,480	42,328	161,808
1910.....	17,813,852	12,827,307	* 253,915,170	426,250,431	119,573	43,441	163,019
1911.....	18,035,115	12,871,980	* 266,678,471	446,726,923	119,026	64,546	183,572
1912.....	18,218,003	13,315,537	* 283,798,531	482,315,142	125,650	72,141	197,791
1913.....	18,523,558	13,510,643	* 303,537,849	534,058,580	128,442	73,400	201,842
1914.....	19,153,786	14,216,459	* 323,610,915	555,077,146	139,228	77,408	216,636
1915.....	19,693,007	14,964,886	* 344,668,690	605,400,785	152,150	84,861	237,011
1916.....	20,351,687	15,358,927	* 364,789,265	640,717,053	164,075	95,436	259,517
1917 <sup>10</sup> .....							
1918.....	20,853,516	15,548,914	* 436,477,090	763,678,089	142,708	111,345	254,113
1919 <sup>10</sup> .....							
1920.....							
1921.....							

\* School years.

<sup>1</sup> Figures for the years 1873-1882, inclusive, are for the calendar year preceding fiscal year.<sup>2</sup> Figures until 1889 include nonresident graduate students, figures for 1889 and later years are exclusive of nonresident graduate students.<sup>3</sup> Figures are not comparative. They relate to libraries of the following sizes: 1875 and 1885, 300 volumes and over; 1891, 1896, 1900, and 1903, 1,000 volumes and over; 1908 and 1913, 5,000 volumes and over. In 1908, 3,342 libraries with more than 999 and less than 5,000 volumes reported with 7,273,373 volumes, and in 1913 2,188 such libraries with 5,503,500 volumes.<sup>4</sup> Figures from 1810 to 1860, inclusive, from census of 1880.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Public, society, and school libraries.			Commercial failures †		Newspapers and periodicals published.	Year.
Number. <sup>3</sup>	Number of volumes. <sup>3</sup>	Number of volumes per 100 inhabitants.	Number.	Amount of liabilities.		
				Dollars.	Number.	
						1800
					4,359	1810
					5,861	1820
					1,403	1830
						1840
					2,526	1850
						1855
			3,676	79,807,000	4,051	1860
			580	17,625,000		1865
			3,546	88,242,000	5,871	1870
			2,915	85,252,000	6,056	1871
			4,069	121,056,000	6,519	1872
			5,183	228,499,900	6,875	1873
			5,830	155,239,000	7,339	1874
2,089	11,487,778	26	7,740	201,000,000	7,870	1875
			9,092	191,117,000	8,129	1876
			8,872	190,669,936	7,958	1877
			10,478	231,383,132	8,340	1878
			6,658	98,149,053	8,703	1879
			4,735	65,752,000	9,723	1880
			5,582	81,155,932	10,267	1881
			6,738	101,547,564	10,611	1882
			9,184	172,874,172	11,186	1883
2,988	19,401,190	35	10,968	226,348,427	12,671	1884
			10,637	124,220,321	13,494	1885
			9,834	114,644,119	14,160	1886
			9,634	167,560,944	14,706	1887
			10,679	123,829,973	15,555	1888
			10,832	148,784,337	16,319	1889
			10,907	189,856,964	16,948	1890
3,503	25,977,613	41	12,273	189,868,638	18,538	1891
			10,344	111,044,167	18,714	1892
			15,242	346,779,889	20,006	1893
			13,885	172,992,856	20,169	1894
			13,197	173,196,060	20,395	1895
4,026	33,051,872	47	15,088	226,036,834	20,630	1896
			13,351	151,332,071	19,861	1897
			12,186	130,662,899	20,453	1898
			9,337	90,879,889	21,178	1899
5,383	44,591,851	59	10,774	138,496,673	20,806	1900
			11,002	118,092,376	20,879	1901
			11,615	117,476,760	20,156	1902
76,869	751,419,002	68	12,069	155,444,185	20,485	1903
			12,199	144,202,311	22,168	1904
			11,520	102,676,172	22,146	1905
			10,682	119,201,515	22,326	1906
			11,725	197,385,225	21,735	1907
2,298	55,350,163		16,690	222,215,684	21,320	1908
			12,924	154,603,465	22,603	1909
			12,652	201,757,097	22,725	1910
			13,411	191,061,665	22,806	1911
			15,542	203,117,391	22,837	1912
2,349	75,112,935		16,037	272,672,288	22,855	1913
			18,280	357,908,859	22,977	1914
			22,156	302,286,148	23,167	1915
			16,993	196,212,256	23,024	1916
			13,885	182,441,371	23,337	1917
			9,982	163,019,979	22,842	1918
			6,461	113,291,237	21,661	1919
			8,881	295,121,805	21,012	1920
			19,632	627,401,883	20,941	1921

† Calendar years.

<sup>3</sup> 1828

<sup>6</sup> Figures from 1870 to 1908 from Rowell's Newspaper Directory, subsequently from Ayer's American Newspaper Annual.

<sup>7</sup> Figures of 1900 are used for libraries not reporting in 1903.

<sup>8</sup> Figures include outlying possessions.

<sup>9</sup> Includes salaries of teachers and principals only, except that in 1918 the figures represent principals, supervisors, and superintendents.

<sup>10</sup> No data for schools except for even years; statistics collected biennially.

<sup>11</sup> First six months.



# COMMERCIAL, FINANCIAL, AND OTHER STATISTICS OF THE WORLD.

## No. 483.—GOLD AND SILVER COINAGE OF THE MINTS OF THE WORLD: 1885 to 1920.

[Source: Report of the Director of the Mint on Production of Precious Metals in the United States.]

Calendar year.	Gold.		Silver.	
	Fine ounces.	Value.	Fine ounces.	Coining value. <sup>1</sup>
		<i>Dollars.</i>		<i>Dollars.</i>
1885.....	4,632,273	95,757,582	98,044,475	126,764,574
1886.....	4,578,310	91,612,070	96,566,844	121,854,101
1887.....	6,046,510	124,992,465	126,388,502	163,411,397
1888.....	6,522,346	134,828,853	104,354,000	134,922,344
1889.....	8,170,611	168,901,519	107,788,256	139,862,505
1890.....	7,219,725	149,244,965	117,789,228	152,293,144
1891.....	5,782,463	119,534,122	106,962,049	138,294,367
1892.....	8,343,387	172,473,124	120,282,947	155,517,347
1893.....	11,243,342	232,420,517	106,697,783	137,952,690
1894.....	11,025,680	227,921,032	87,472,523	113,095,788
1895.....	11,178,855	231,087,438	98,128,832	126,873,612
1896.....	9,476,639	195,899,517	123,394,239	159,540,027
1897.....	21,174,850	437,722,992	129,775,082	167,790,006
1898.....	19,131,244	395,477,905	115,461,020	149,282,936
1899.....	22,548,101	466,110,614	128,566,167	166,226,964
1900.....	17,170,053	354,936,497	143,362,948	185,358,156
1901.....	12,001,537	248,093,787	107,439,666	138,911,891
1902.....	10,662,098	220,405,125	149,826,725	193,715,362
1903.....	11,631,166	240,499,547	161,159,508	208,367,848
1904.....	22,031,285	455,427,085	136,518,406	176,508,646
1905.....	11,898,037	245,954,257	134,062,314	173,333,093
1906.....	17,721,058	366,326,788	120,339,501	155,590,466
1907.....	19,921,014	411,803,902	171,561,490	221,816,876
1908.....	15,828,573	327,205,649	151,352,824	195,688,499
1909.....	15,153,116	313,242,714	87,728,951	113,427,331
1910.....	22,613,411	454,951,834	78,803,096	101,886,831
1911.....	18,002,444	372,143,555	117,237,338	151,580,235
1912.....	17,447,478	360,671,382	161,763,415	209,148,657
1913.....	15,494,784	320,805,619	155,497,316	201,047,635
1914.....	12,025,303	248,585,071	192,501,238	248,890,489
1915.....	10,832,495	223,927,555	225,116,911	291,060,247
1916.....	5,151,894	106,499,095	292,148,559	377,727,429
1917.....	6,229,345	128,771,999	286,596,805	370,549,404
1918.....	7,470,623	151,431,477	238,692,502	318,615,528
1919.....	4,379,655	90,535,484	298,300,518	385,681,478
1920.....	2,038,167	42,182,957	216,310,290	279,712,698
Total .....	432,790,872	8,933,866,096	5,294,022,738	6,844,800,121

<sup>1</sup> In United States standard dollars.

# No. 484.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA.

[Source: 1493 to 1885, table of averages compiled by Dr. Adolph Soetbeer, other figures represent estimates of the Director of the Mint.]

Period.	Gold			Silver.		
	Total for period.		Annual average for period, value.	Total for period.		Annual average for period, coming value.
	Ounces, fine.	Value.		Ounces, fine.	Coming value <sup>1</sup>	
		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars.</i>
1493-1520.....	5,221,160	107,981,000	3,855,000	42,309,400	54,703,000	1,954,000
1521-1544.....	5,524,656	114,205,000	4,759,000	69,598,320	89,986,000	3,740,000
1545-1560.....	4,377,544	90,492,000	5,656,000	160,287,040	207,240,000	12,952,000
1561-1580.....	4,398,120	90,917,000	4,546,000	192,578,500	248,990,000	12,450,000
1581-1600.....	4,745,340	98,095,000	4,905,000	268,352,700	348,254,000	17,413,000
1601-1620.....	5,478,360	113,248,000	5,662,000	271,924,700	351,579,000	17,579,000
1621-1640.....	5,336,900	110,324,000	5,516,000	253,084,800	327,221,000	16,361,000
1641-1660.....	5,639,110	116,571,000	5,828,000	233,530,900	304,525,000	15,226,000
1661-1680.....	5,954,180	123,084,000	6,154,000	216,691,000	280,166,000	14,008,000
1681-1700.....	6,921,895	143,088,000	7,154,000	219,841,700	284,240,000	14,212,000
1701-1720.....	8,243,260	170,408,000	8,520,000	228,650,800	295,629,000	14,781,000
1721-1740.....	12,268,440	253,611,000	12,681,000	277,261,600	358,440,000	17,924,000
1741-1760.....	15,824,230	327,116,000	16,356,000	342,812,235	418,232,000	22,162,000
1761-1780.....	13,313,315	275,211,000	13,761,000	419,711,820	542,658,000	27,133,000
1781-1800.....	11,438,970	236,464,000	11,823,000	568,235,560	730,810,000	36,510,000
1801-1810.....	5,715,627	118,152,000	11,815,000	287,469,225	371,677,000	37,168,000
1811-1820.....	3,679,568	76,063,000	7,606,000	173,857,555	224,786,000	22,479,000
1821-1830.....	4,570,444	94,479,000	9,448,000	148,070,040	191,444,000	19,144,000
1831-1840.....	6,522,913	134,841,000	13,484,000	191,758,675	217,930,000	24,793,000
1841-1850.....	17,605,018	363,928,000	36,393,000	250,908,422	324,100,000	32,410,000
1851-1855.....	32,051,621	662,566,000	132,513,000	142,442,986	181,169,000	36,834,000
1856-1860.....	32,431,312	670,415,000	134,083,000	145,477,142	188,092,000	37,615,000
1861.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1862.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1863.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1864.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1865.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1866.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1867.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1868.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1869.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1870.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1871.....	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1872.....	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1873.....	4,653,675	96,200,000	.....	63,267,187	81,800,000	.....
1874.....	4,390,031	90,750,000	.....	55,300,781	71,500,000	.....
1875.....	4,716,563	97,500,000	.....	62,261,719	80,600,000	.....
1876.....	5,016,488	103,700,000	.....	67,753,125	87,600,000	.....
1877.....	5,512,196	113,947,200	.....	62,679,916	81,040,700	.....
1878.....	5,761,114	119,092,800	.....	73,385,451	94,882,200	.....
1879.....	5,262,174	108,778,800	.....	74,383,495	96,172,600	.....
1880.....	5,148,680	106,436,800	.....	74,795,273	96,705,000	.....
1881.....	4,983,712	103,023,100	.....	79,020,872	102,168,400	.....
1882.....	4,934,066	101,996,600	.....	86,472,001	111,802,300	.....
1883.....	4,614,588	95,392,000	.....	89,175,023	115,297,000	.....
1884.....	4,921,169	101,729,600	.....	81,567,801	105,461,400	.....

<sup>1</sup> In United States standard dollars. Commercial values for single years may be ascertained by multiply-

## No. 484.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA—Continued.

Period.	Gold.			Silver.		
	Total for period.		Annual average for period, value	Total for period.		Annual average for period, coining value.
	Ounces, fine.	Value.		Ounces, fine.	Coining value	
		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1855.....	5,245,572	108,435,600	.....	91,609,959	118,445,200	.....
1886.....	5,135,679	106,163,900	.....	93,297,290	120,626,800	.....
1887.....	5,116,861	105,774,900	.....	96,123,586	124,281,000	.....
1888.....	5,330,775	110,196,900	.....	108,827,606	140,706,400	.....
1889.....	5,973,790	123,489,200	.....	120,213,611	155,427,700	.....
1890.....	5,749,306	118,848,700	.....	126,095,062	163,032,000	.....
1891.....	6,320,194	130,650,000	.....	137,170,919	177,352,300	.....
1892.....	7,094,266	146,651,500	.....	153,151,762	198,014,400	.....
1893.....	7,618,811	157,494,800	.....	165,472,621	213,944,400	.....
1894.....	8,764,362	181,175,600	.....	164,610,394	212,829,600	.....
1895.....	9,615,190	198,763,600	.....	167,800,960	216,566,900	.....
1896.....	9,783,914	202,251,600	.....	157,061,370	203,069,200	.....
1897.....	11,420,068	236,073,700	.....	160,421,082	207,413,000	.....
1898.....	13,877,806	286,879,700	.....	169,055,253	218,576,800	.....
1899.....	14,837,775	306,724,100	.....	168,337,453	217,648,200	.....
1900.....	12,315,135	254,576,300	.....	173,591,364	224,441,200	.....
1901.....	12,625,527	260,992,900	.....	173,011,233	223,691,300	.....
1902.....	11,354,680	256,737,600	.....	162,763,453	210,441,900	.....
1903.....	15,852,620	327,702,200	.....	167,689,322	216,810,300	.....
1904.....	16,504,372	347,377,200	.....	164,195,266	212,292,900	.....
1905.....	18,396,451	380,288,700	.....	172,317,688	222,794,500	.....
1906.....	19,471,030	402,503,000	.....	165,054,497	213,403,800	.....
1907.....	19,977,260	412,960,600	.....	184,206,984	238,166,600	.....
1908.....	21,122,214	442,537,000	.....	203,181,404	262,634,500	.....
1909.....	21,965,111	464,059,100	.....	212,119,023	274,293,700	.....
1910.....	22,022,180	455,239,100	.....	221,715,673	286,662,700	.....
1911.....	22,318,313	461,980,500	.....	226,192,923	292,451,500	.....
1912.....	22,519,335	466,136,100	.....	224,310,654	290,017,800	.....
1913.....	22,249,596	450,939,900	.....	223,907,843	289,497,000	.....
1914.....	21,240,416	439,078,200	.....	168,452,942	217,797,743	.....
1915.....	22,674,568	468,724,918	.....	184,204,745	233,163,710	.....
1916.....	21,970,788	454,176,500	.....	168,813,000	218,302,060	.....
1917.....	20,289,516	419,422,100	.....	174,187,800	225,212,509	.....
1918.....	18,556,920	383,005,552	.....	198,163,403	256,217,739	.....
1919.....	17,695,037	365,788,796	.....	176,459,609	228,149,797	.....
1920.....	16,205,029	334,987,610	.....	174,212,683	225,244,635	.....
Total <sup>1</sup>	875,629,722	18,100,874,530	.....	12,573,706,282	16,256,913,138	.....

<sup>1</sup> The figures are those of the Director of the Mint, but do not represent the footings of the respective columns, as that official, for the period from 1871 to 1885, employs Soetbeer's averages upon a somewhat different basis from that used in this table.

# NO. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920.<sup>1</sup>

[Source: Director of the Mint. Treasury Department. The following compilations have been made from such data as are available, wherever incomplete. The amount of gold and silver in circulation in many countries is not obtainable, and in some countries that held by private banks can not be given. For the United States the figures given cover all domestic gold and silver coined but only such bullion and foreign coin as owned by the Government and Federal reserve banks. All foreign coin which comes into possession of the Government is converted to bullion.]

1919.

Country.	Monetary standard.	Monetary unit.		Metallic stock, unclassified.	Gold stock.			Silver stock.	Paper circulation.	Population.	Per capita.			
		Name.	United States equivalent.		In banks and public treasuries.	In circulation.	Total.				Unclassified.	Gold.	Silver.	Paper.
North America:														
United States	Gold	Dollar	Dollars	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand	Dollars.	Dollars.	Dollars.	Dolls.
Canada	do.	do.	1.00	2,708,882	2,708,882	583,810	25,077	4,377,057	108,041	25.07	5.03	40.51		
Mexico	do.	Peso	1.00	119,211	119,211	20,901	351,777	551,777	8,361	14.26	3.23	65.92		
British Honduras	do.	Dollar	1.00	50,000	50,000	184	41	50,148	15,502	3.23	4.49	7.07		
Costa Rica	do.	Colon	1.00	1,472	1,472	2	13,236	13,236	464	3.17	4.49	7.07		
Cuba	do.	Peso	1.00	45,000	45,000	6,000	100,000	100,000	2,889	15.52	2.07	28.53		
Dominican Republic	do.	Dollar	1.00	42,490	42,490	1,150	12,500	12,500	955	3.03	1.20	13.09		
Haiti	do.	Gourde	1.25	600	600	50	3,500	3,500	2,500	24	2.07	1.40		
Honduras	Silver	Peso	(1)	1,192	1,192	2,372	1,317	1,373	631	4.50	8.95	6.88		
Newfoundland	Gold	Dollar	1.00	201	201	280	8,000	8,000	265	3.17	4.49	5.06		
Nicaragua	do.	Cordoba	1.00	4,750	4,750	595	8,000	8,000	450	65	65	5.99		
Panama	do.	Balboa	1.00	18	18	853	5,512	5,512	377	1.08	1.21	14.02		
Salvador	do.	Colon	4.8665	962	962	1,078	1,486	1,486	894	46.47	1.08	1.66		
Trinidad	do.	Pound	4.8665											
Jamaica	do.	do.												
South America:														
Argentina	do.	Peso	.9648	384,988	384,988	499,725	499,725	499,725	8,284	46.47	60.32			
Brazil	do.	Milreis	.5462	29,443	29,443	567,712	567,712	567,712	30,492	6.07	13.62			
Chile	do.	Peso	.365	25,753	25,753	648	3,870	3,870	5,473	6.65	1.16			
Colombia	do.	do.	.9733	17,491	17,491	6,229	10,094	10,094	3,201	3.20	1.84			
Guiana—	do.	do.												
British	do.	Pound	4.8665			156	473	473	306	1.05	1.55			
Dutch	do.	Guilder	.402	116	116	299	833	833	110	2.72	7.57			
Paraguay	do.	Peso (Argentine)	.9648				120,600	120,600	1,000	5.56	120.60			
Peru	do.	Libra	4.8665	15,671	15,671	424	24,865	24,865	5,800	44.63	4.28			
Uruguay	do.	Peso	1.0342	63,816	63,816	3,120	67,945	67,945	1,430	2.13	46.93			



No. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920—Continued.

1919—Continued.

Country.	Monetary standard	Monetary unit.		Metallic stock, un- minted.	Gold stock.			Silver stock.	Paper circulation.	Popula- tion.	Per capita.			
		Name.	United States equivalent		In banks and public treasuries.	In cir- culation.	Total.				Un- classi- fied.	Gold.	Silver.	Paper.
		Pound.....	Dollars.	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sands.	Dolls.	Dolls.	Dolls.	Dolls.
Africa—Continued.	Gold.....		4,865		974		974	1,786		1,217		0.80	1.46	
Nyasaland Protectorate.	do.....													
Sierra Leone.....	do.....		4,865					7	1,207	1,403		1.39		0.86
Southern Rhodesia.....	do.....		4,865	11,016		1,016		1,211		790		4.69	.27	
South Africa.....	do.....		4,865	32,224		32,224		3,204	40,001	6,872		3.56	1.01	5.82
Tanganyika.....	do.....		193	3,091		3,091		3,721	38,021	1,953		1.08	2.30	19.47
Zanzibar Protectorate.....	do.....		3,244	2,212		2,212		2,454	1,154	197				5.86
Australasia.														
Australia and Papua.....	do.....		4,865	105,457	317,840		117,840	31,107	275,608	5,248		22.45	.21	52.52
New Zealand.....	do.....		4,865	38,292					33,304	1,200				29.42
Total.....				277,820	7,704,193	151,218	7,872,902	2,297,830	53,898,687	1,588,736	.17	4.96	1.45	33.82

<sup>1</sup> Banks only.

<sup>2</sup> Government treasury

<sup>3</sup> Government and banks

NOTE.—Gold held abroad: Greece, \$296,534,357 (gold and silver); Entree, \$188,081; Union of South Africa, \$5,390,676 (gold and silver); British Honduras, \$289,702; Panama, \$390,000; Salvador, \$160,000; Argentina, \$76,216,117; Uruguay, \$3,854,506; France, \$384,511,900; Canada, \$17,647,320; Italy, \$55,369,929; Rumania, \$95,289,973; Switzerland, \$12,328,535; Ceylon, \$3,024,735; Egypt, \$15,931,811; India, \$38,927,587.



1920.

Country	Money standard	Monetary unit.		Metallic stock undistributed	Gold stock.			Silver stock.	Paper circulation.	Population.	Per capita.			
		Name.	United States equivalent.		In banks and public treasuries.	In circulation.	Total.				Un- classi- fied.	Gold.	Silver.	Paper.
North America														
United States	Gold	Dollar	Dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands	Dolls.	Dolls.	Dolls.	Dolls.
	do.	do.	1.00	2,801,272	112,604	2,901,252	300,493	4,674,889	108,041	26.85	5.46	43.27		
	do.	Peso.	1.00	6,582	112,604	112,604	28,638	540,473	8,361	13.46	3.42	64.42		
	do.	do.	485	3,663	125,124	125,121	25,378	201	41	7.48	1.63			
	do.	Dollar	1.00	12	20	32	201	467	2,899	15.52	4.90	11.39		
	do.	Peso.	1.00	39,550	15,000	15,000	8,500	7,000	2,955	13.46	2.93	51.74		
	do.	Dollar	1.00	3,000	800	800	100	89,760	2,232	3.10		7.32		
	Dominican Republic	Silver	Peso	(1)	36	36	1,131	1,960	2,500	.32	.01	40.21		
	Guatemala	Gold	Gourde	(1)	25	25	1,131	1,960	2,500	.06	1.79	7.78		
	Haiti	Silver	Peso	(1)	4,805	1,000	2,516	2,797	894			2.77		
Honduras	Gold	Pound	1.00	1,000	1,000	1,000	315	2,797	740	894			3.12	
	Jamaica	do.	Cordoba	1.00	1,000	1,000	315	2,797	740	894			3.40	
	Nicaragua	do.	Dollar	1.00	1,000	1,000	315	2,797	740	894			.42	
	Newfoundland	do.	do.	1.00	1,000	1,000	315	2,797	740	894			.07	
	British West Indies—	do.	Pound	1.00	1,000	1,000	315	2,797	740	894				
	Trinidad	do.	do.	1.00	1,000	1,000	315	2,797	740	894				
	Barbados	do.	do.	1.00	1,000	1,000	315	2,797	740	894				
	French West Indies—	do.	do.	1.00	1,000	1,000	315	2,797	740	894				
	Marinique	do.	do.	1.00	1,000	1,000	315	2,797	740	894				
	Guadeloupe	do.	do.	1.00	1,000	1,000	315	2,797	740	894				
South America	Argentina	do.	Peso	1.00	1,000	1,000	315	2,797	740	894			1.47	
	Brazil	do.	Milreis	1.00	1,000	1,000	315	2,797	740	894			61.73	
	Chile	do.	Peso	1.00	1,000	1,000	315	2,797	740	894			1.12	
	Colombia	do.	do.	1.00	1,000	1,000	315	2,797	740	894			4.26	
	Guana—British	do.	Pound	1.00	1,000	1,000	315	2,797	740	894			4.90	
	Paraguay	do.	Peso (Argentine)	1.00	1,000	1,000	315	2,797	740	894			4.59	
	Peru	do.	Pound	1.00	1,000	1,000	315	2,797	740	894			41.32	
	Uruguay	do.	Peso	1.00	1,000	1,000	315	2,797	740	894			9.95	
	Venezuela	do.	Bolivar	1.00	1,000	1,000	315	2,797	740	894			4.74	
	Europe													
Austria	do.	Krone	1.00	1,000	1,000	315	2,797	740	894				29	
Belgium	do.	Franc	1.00	1,000	1,000	315	2,797	740	894				6.71	
Bulgaria	do.	Lev	1.00	1,000	1,000	315	2,797	740	894				1.29	
Czechoslovakia	do.	Crown	1.00	1,000	1,000	315	2,797	740	894				1.20	
Denmark	do.	Krone	1.00	1,000	1,000	315	2,797	740	894				.44	
Finland	do.	Markka	1.00	1,000	1,000	315	2,797	740	894				1.20	
France	do.	Franc	1.00	1,000	1,000	315	2,797	740	894				1.20	
Germany	do.	Mark	1.00	1,000	1,000	315	2,797	740	894				1.20	
Greece	do.	Drachma	1.00	1,000	1,000	315	2,797	740	894				1.20	
Hungary	do.	Forint	1.00	1,000	1,000	315	2,797	740	894				1.20	
Italy	do.	Lira	1.00	1,000	1,000	315	2,797	740	894				1.20	
Netherlands	do.	Guilder	1.00	1,000	1,000	315	2,797	740	894				1.20	
Norway	do.	Krone	1.00	1,000	1,000	315	2,797	740	894				1.20	
Poland	do.	Zloty	1.00	1,000	1,000	315	2,797	740	894				1.20	
Portugal	do.	Escudo	1.00	1,000	1,000	315	2,797	740	894				1.20	
Romania	do.	Leu	1.00	1,000	1,000	315	2,797	740	894				1.20	
Spain	do.	Peseta	1.00	1,000	1,000	315	2,797	740	894				1.20	
Sweden	do.	Krona	1.00	1,000	1,000	315	2,797	740	894				1.20	
Switzerland	do.	Franc	1.00	1,000	1,000	315	2,797	740	894				1.20	
Turkey	do.	Lira	1.00	1,000	1,000	315	2,797	740	894				1.20	
Ukraine	do.	Hryvnia	1.00	1,000	1,000	315	2,797	740	894				1.20	
Yugoslavia	do.	Dinar	1.00	1,000	1,000	315	2,797	740	894				1.20	

1 Fluctuates with the price of silver.

2 Exclusive of notes of bank of issue.

Part in circulation.

4 Monetary standard not established.

No. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920—Continued.

1920—Continued.

Country.	Monetary standard	Monetary unit.		Metallic stock unclassified.	Gold stock.			Silver stock.	Paper circulation.	Population.	Per capita.			
		Name.	United States equivalent.		In banks and public treasuries.	In circulation.	Total.				Unclassified.	Gold.	Silver.	Paper.
			Dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousands.	Dollars.	Dollars.	Dollars.	Dollars.
<b>Europe—Continued.</b>														
Denmark.	Gold.	Krone.	80.288	60,970	60,970	60,970	60,970	697	149,196	2,941	20.39	0.23	50.73	9.24
Estonia.	(1)	Mark.	.193	8,334	8,334	15,137	15,137	4,602	12,012	1,300	4.54	1.39	78.43	176.36
Finland.	Gold.	Markka.	.193	685,517	685,517	685,517	685,517	51,402	258,827	3,330	11.70	1.24	514.93	514.93
France.	do.	Franc.	.2382	200,028	200,028	200,028	200,028	2,854,999	8,372,713	55,100	0.26	4.70	6.44	56.51
Germany.	do.	Mark.	4.8665	804,232	804,232	804,232	804,232	1,316,323	2,094,950	46,989	.18	17.47	6.88	58.70
Great Britain.	do.	Pound.	.193	7,000	7,000	7,000	7,000	1,400	3,931,192	21,410				183.61
Greece.	do.	Drachma.	.2026	4,204,348	4,204,348	204,348	204,348	4,204,348	4,246,174	36,740				115.57
Hungary.	do.	Krone.	.5146	2,290	2,290	2,290	2,290	414,050	844,657	1,500				593.10
Italy.	do.	Lira.	.2882	255,729	255,729	255,729	255,729	51,994	450,205	6,779				207.00
Latvia.	Gold.	Roubie.	.208	39,472	39,472	39,472	39,472	8,948	129,340	2,732				67.21
Lithuania.	(1)	Ost mark.	.282	9,206	9,206	9,206	9,206	19,064	61,757,906	12,000				979.82
Netherlands.	Gold.	Guilder.	.208	1,0805	1,0805	1,0805	1,0805	1,827,331	11,757,906	12,000				109.33
Norway.	do.	Krone.	.193	300,000	300,000	300,000	300,000	110,638	834,966	182,183				105.06
Poland.	do.	Mark.	.282	473,762	473,762	473,762	473,762	262	203,047	20,813				40.06
Portugal.	do.	Escudo.	1.0805	75,827	75,827	75,827	75,827	23,463	200,483	3,858				35.02
Rumania.	do.	Leu.	.193	92,205	92,205	92,205	92,205	2,992	645,417	3,908				51.96
Russia.	do.	Rouble.	.5146	12,386	12,386	12,386	12,386	7,777	24,112	4,262				46.41
Spain.	do.	Peseta.	.193	5,000	5,000	5,000	5,000	120,192	67,352	325,000				5.63
Sweden.	do.	Krone.	.208	19,517	19,517	19,517	19,517	3,407	8,407	3,300				20.30
Switzerland.	do.	Franc.	.193	153	153	153	153	3,154	785,376	1,316				12.43
Yugoslavia.	(1)	Dinar.	.193	116,261	116,261	116,261	116,261	310,576	59,942	18,000				2.49
<b>Asia.</b>														
Ceylon.	Gold.	Rupce.	4.865	645,486	645,486	645,486	645,486	28,512	874,734	78,608				8.33
China.	Silver.	Dollar.	(8)	89,000	89,000	89,000	89,000	9.24	49,922	10,698				11.12
Cyprus Island.	Gold.	Pound.	4.865	80,000	80,000	80,000	80,000	9.24	49,922	10,698				4.70
Federated Malay States.	do.	Dollar.	.5678	116,261	116,261	116,261	116,261	310,576	59,942	18,000				.01
India—British.	do.	Rupce.	4.865	116,261	116,261	116,261	116,261	310,576	59,942	18,000				
Indo-China—French.	do.	Piastre.	(8)	645,486	645,486	645,486	645,486	28,512	874,734	78,608				
Japan (including Chosen and Taiwan).	Gold.	Yen.	.4865	89,000	89,000	89,000	89,000	9.24	49,922	10,698				
Netherlands Indies.	do.	Guilder.	.402	80,000	80,000	80,000	80,000	9.24	49,922	10,698				
Philippine Islands.	do.	Peso.	.50	12,372	12,372	12,372	12,372	9.24	49,922	10,698				
Sarawak.	do.	Dollar.	.5678	116,261	116,261	116,261	116,261	310,576	59,942	18,000				

Siam.....	do.	3709	1,606	1,006	10,320	25,908	8,820	1.17	2.93
Straits Settlements.....	do.	3675	1,606	1,006	8,087	74,197	714	2.25	103.92
Africa.....	Dollar.								
Algeria.....	do.	193							
Belgian Congo.....	do.	193							
Kenya Colony (former-ly East Africa) and Uganda.....	do.	4896							
Egypt.....	Pound	4,9431	3,884	3,884	35,840	207,497	12,751	.30	16.27
Nigeria.....	do.	4,8065			31,199	26,489	6,000	5.20	4.25
Nyasaland Protectorate.....	do.	4,8065	584	584	95	2,635	1,217	.48	.56
Rhodesia.....	do.	4,8065	942	942	5	1,100	1,403	.51	.05
Sierra Leone.....	do.	4,8065			3,690	94,225	6,872	6.70	.00
South Africa.....	do.	4,8065	45,960	45,960		1,154	197		.53
Zanzibar Protectorate.....	Ruppee	4,8065							5.85
Australasia.....	Pound	4,8065	115,499	115,409		279,186	5,248	23.41	53.20
Australia.....	do.	1,8665				40,160	1,200	31.05	33.47
New Zealand.....	do.								
Total.....		299,980	8,060,493	155,333	2,275,133	763,489,907	1,595,544	.19	1.43

1 Monetary standard not established.  
 2 Actual value much less, converted at gold value while original data state items as paper marks.

3 Silver coin in circulation.

4 In Banks of Italy, Naples, and Sicily.

5 Exclusive of 1 and 2 lire Government notes.

6 Polish mark has no fixed value, converted as the equivalent of the German mark.

7 Russia's paper circulation, estimated at 790 billions of rubles, not included.

8 Fluctuates with the price of silver.

9 Straits Settlements silver and notes in circulation not included, they predominate.

Gold held abroad: Argentina, \$8,978,023; Paraguay, \$787,277; Bank of France, \$376,035,000; Greece, \$257,094,199; Bank of Norway, \$15,622,929; National Bank of Rumania, \$95,294,798; Switzerland, \$12,375,880; French Indo-China, \$1,934,603; Japan (April, 1920), \$350,000,000; Straits Settlements, \$3,768,087; Union of South Africa, \$3,235,288; Spain, \$15,923,469; Peru, \$14,112,830; Yugoslavia, \$97,403,875 (gold and silver).

**No. 486.—SAVINGS BANKS, INCLUDING POSTAL SAVINGS BANKS: NUMBER OF DEPOSITORS, AMOUNT OF DEPOSITS, AVERAGE DEPOSITS PER DEPOSIT ACCOUNT AND PER INHABITANT, BY SPECIFIED COUNTRIES.**

[Source: Official reports of the respective countries.]

Country.	Population <sup>1</sup>	Date of report	Form of organization.	Number of depositors.	Deposits Dollars.	Average deposit account. Dollars.	Average deposit per inhabitant. Dollars.
Argentina.	8,533,000	Dec. 31, 1921	Postal savings banks.	475,782	10,368,398	21.58	1.22
Chile.	1,038,000	Dec. 31, 1920	Public savings banks.	985,692	40,101,996	40.68	9.98
Denmark.	2,621,000	Mar. 31, 1919	Communal and corporate savings banks.	1,611,554	389,210,173	241.31	138.25
Egypt.	12,751,000	Dec. 31, 1919	Postal savings banks.	224,760	3,961,419	17.63	31
Finland.	3,332,000	Dec. 31, 1918	Private savings banks.	488,764	75,286,070	153.03	22.89
France.	39,802,000	Dec. 31, 1919	Postal savings banks.	104,062	1,051,521	10.10	14.93
Algeria.	5,364,000	Dec. 31, 1916	Private savings banks.	1,922,365	491,352,006	254.10	4.90
Tunis.	1,973,000	Dec. 31, 1918	Postal savings banks.	6,908,851	194,119,692	28.19	16
Germany <sup>2</sup> .	66,715,000	do.	Municipal savings banks.	20,311	885,945	43.19	73
Italy.	36,740,000	do.	Postal savings banks.	1,883	1,416,199	752.10	57.84
		Dec. 31, 1917	Communal and corporate savings banks.	32,769,470	3,858,832,710	117.76	11.17
Japan.	57,674,000	Dec. 31, 1916	Postal savings banks.	2,639,201	410,338,456	149.80	14.89
		Mar. 31, 1919	Private savings banks.	6,273,500	547,211,842	87.23	1.73
		Dec. 31, 1912	Postal savings banks.	9,769,000	99,759,550	10.29	5.23
Formosa.	3,704,000	Dec. 31, 1919	Private savings banks.	20,088,713	301,832,170	15.02	05
Chosen.	17,431,000	Mar. 31, 1920	Postal savings banks.	8,065	172,732	21.42	74
Netherlands.	6,831,000	Dec. 31, 1918	Private savings banks.	358,204	2,750,812	7.68	43
Dutch East Indies.	17,204,000	Dec. 31, 1919	Postal savings banks.	1,406,259	7,440,556	5.29	10.38
Dutch Guiana.	94,000	Dec. 31, 1918	Private savings banks.	561,779	70,915,614	126.37	15.78
Dutch West Indies.	37,000	Dec. 31, 1919	Postal savings banks.	1,887,362	107,811,734	57.12	05
Norway.	2,614,000	Dec. 31, 1918	Private savings banks.	8,473	2,050,642	242.02	4.35
Spain.	21,253,000	do.	Postal savings banks.	182,348	5,602,219	30.72	143.31
		Dec. 31, 1919	Communal and private savings banks.	12,211	409,047	33.90	1.78
Sweden.	5,847,000	do.	Private savings banks.	4,793	101,229	21.12	5.78
Switzerland.	3,970,000	Dec. 31, 1920	Postal savings banks.	1,624,218	374,624,451	230.77	69
United Kingdom.	42,279,000	Nov. 20, 1917	Communal and trustee savings banks.	926,712	123,014,227	132.74	85.75
British India <sup>3</sup> .	244,265,000	Dec. 31, 1917	Postal savings banks.	325,144	14,745,821	45.35	125.12
Australia.	5,482,000	Mar. 31, 1919	Communal and private savings banks.	2,200,067	501,366,871	227.89	6.08
New Zealand.	1,227,000	Dec. 30, 1920	Government and private savings banks.	661,686	22,607,418	34.17	23.40
		Mar. 31, 1921	Postal savings banks.	2,397,047	496,732,891	191.20	36.41
		do.	Private savings banks.	2,046,996	254,758,195	124.45	104.61
		do.	Postal savings banks.	15,215,824	989,174,810	65.01	139.96
		do.	Government and private savings banks.	1,677,407	61,072,871	36.11	1.2
		do.	Postal savings banks.	3,281,437	575,492,964	174.77	257.58
		do.	Private savings banks.	664,819	171,240,522	257.58	151.21
		do.	Postal savings banks.	100,343	15,172,274	151.21	

Canada.....	8,361,000	Mar. 31, 1919	Postal savings banks.....	116,541	41,654,920	337,50	4.98
Union of South Africa.....	7,144,000	Mar. 31, 1917	Dominion Government savings banks.....	30,277	13,633,610	430,30	1.63
British West Indies.....	1,836,000	Mar. 31, 1919	Postal savings banks.....	306,103	33,933,498	110,86	4.75
British colonies, n e s.....	28,370,000	1917-18.	Government and post-office savings banks.....	89,567	6,242,420	69,70	3.40
			do.	279,635	17,205,547	61.53	.61
Total, foreign countries.....	657,825,000			120,704,318	10,432,656,200	86.38	15.17
United States.....	4 108,176,000	June 30, 1921	Postal savings system.....	466,109	152,380,003	226.04	1.41
Philippines <sup>1</sup> .....	4 10,650,000	do.	Mutual and stock savings banks.....	10,737,843	6,012,258,000	507.47	55.65
		do.	Postal savings banks.....	110,574	3,032,844	27.61	.29
Grand total.....	806,651,000			132,108,844	16,607,357,037	125.71	20.59

<sup>1</sup> The figures for population are for the nearest date to which the statistics of savings banks relate.

<sup>2</sup> Exclusive of Brunswick

<sup>3</sup> Exclusive of the population of the feudatory States.

<sup>4</sup> Estimated by Government actuary.

<sup>5</sup> Information from Bureau Insular Affairs, War Department.

NOTE.—The foreign units have been converted at their approximate exchange value as follows: The Argentine peso, \$0.332; the Chilean peso, \$0.19745; the Egyptian pound, \$3.80; the Finnish mark \$0.0975 for 1918 and \$0.031 for 1919; the French franc at 5.45 to the dollar for 1918 and 10.75 for 1919; the German mark, \$0.1215; the Italian lira at 8.36 to the dollar for 1917 and 6.35 for 1918; the Norwegian crown, \$0.206; the Spanish peseta, \$0.19859; the pound sterling at \$3.75 for Australia, at \$3.95 for New Zealand. In all other cases the conversions have been made at par.

**No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921.**

[Source: The Federal Reserve Board.]

Year and month.	London. <sup>1</sup>				Paris. <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	4.7645	4.7660	4.7658	97.23	0.1832	0.1859	0.1838	95.23
December.....	4.7645	4.7660	4.7653	97.92	.1835	.1836	.1835	95.08
1919.								
January.....	4.7655	4.7660	4.7658	97.93	.1833	.1836	.1835	95.08
February.....	4.7644	4.7655	4.7649	97.91	.1829	.1835	.1835	95.08
March.....	4.5950	4.7644	4.7147	96.88	.1667	.1833	.1770	91.71
April.....	4.6100	4.6825	4.6617	95.79	.1646	.1706	.1669	86.48
May.....	4.6363	4.6975	4.6676	95.91	.1497	.1653	.1580	81.87
June.....	4.5975	4.6450	4.6211	94.96	.1543	.1600	.1565	81.09
July.....	4.3200	4.5800	4.4287	91.00	.1370	.1544	.1439	74.56
August.....	4.1700	4.3600	4.2720	87.78	.1227	.1374	.1276	66.11
September.....	4.1400	4.2700	4.1790	85.87	.1087	.1282	.1176	60.93
October.....	4.1575	4.2400	4.1840	85.98	.1130	.1196	.1162	60.21
November.....	4.0100	4.1700	4.0982	84.21	.1019	.1133	.1082	55.03
December.....	3.6650	3.9950	3.8123	78.34	.0847	.1010	.0924	47.89
Yearly average.			4.4258	90.94			.1368	70.89
1920.								
January.....	3.5100	3.7950	3.6793	75.58	.0747	.0929	.0848	43.91
February.....	3.2300	3.4600	3.3810	69.47	.0671	.0749	.0704	36.46
March.....	3.4350	3.9600	3.7258	76.56	.0672	.0750	.0719	37.27
April.....	3.8150	4.0250	3.9310	80.78	.0587	.0694	.0625	32.36
May.....	3.8150	3.9225	3.8477	79.07	.0599	.0796	.0686	35.54
June.....	3.9025	3.9950	3.9498	81.16	.0758	.0840	.0792	41.02
July.....	3.7175	3.9588	3.8647	79.41	.0752	.0855	.0813	42.12
August.....	3.5525	3.7150	3.6219	74.43	.0685	.0762	.0718	37.21
September.....	3.4575	3.5700	3.5103	72.13	.0647	.0702	.0674	34.92
October.....	3.4250	3.5150	3.4751	71.41	.0632	.0676	.0653	33.85
November.....	3.3400	3.5350	3.4372	70.63	.0572	.0633	.0601	31.14
December.....	3.4463	3.5350	3.4924	71.76	.0582	.0608	.0592	30.67
Yearly average.			3.6643	75.30			.0704	36.48
1921.								
January.....	3.5450	3.8925	3.7420	76.89	.0584	.0741	.0643	33.33
February.....	3.8350	3.9213	3.8758	79.64	.0697	.0749	.0717	37.17
March.....	3.8675	3.9400	3.9111	80.37	.0691	.0720	.0703	36.45
April.....	3.8900	3.9725	3.9292	80.74	.0698	.0776	.0724	37.52
May.....	3.8938	4.0063	3.9754	81.69	.0783	.0878	.0837	43.36
June.....	3.7218	3.9100	3.7815	77.70	.0790	.0847	.0807	41.83
July.....	3.5615	3.7335	3.6321	74.64	.0755	.0823	.0781	40.43
August.....	3.5648	3.7313	3.6536	75.08	.0762	.0793	.0776	40.20
September.....	3.6900	3.7463	3.7240	76.52	.0698	.0787	.0728	37.72
October.....	3.7288	3.9557	3.8729	79.68	.0707	.0740	.0725	37.58
November.....	3.9203	4.0021	3.9702	81.58	.0692	.0739	.0720	37.30
December.....	4.0375	4.2295	4.1561	85.40	.0723	.0822	.0784	40.65
Yearly average.			3.8491	79.09			.0746	38.63

<sup>1</sup> Monetary unit, pound sterling, par of exchange, \$4.8665.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.

**No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.**

Year and month.	Milan. <sup>1</sup>				Berlin <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.1575	0.1577	0.1575	81.61				
December.....	.1575	.1576	.1575	81.61				
1919.								
January.....	.1575	.1575	.1575	81.61				
February.....	.1575	.1575	.1575	81.61				
March.....								
April.....	.1299	.1575	.1497	77.56				
May.....	.1325	.1429	.1366	70.78				
June.....	.1153	.1337	.1253	65.18				
July.....	.1239	.1277	.1255	65.03				
August.....	.1149	.1274	.1190	61.66				
September.....	.1036	.1163	.1087	56.32				
October.....	.0989	.1058	.1021	52.90	0.0320	0.0490	0.0423	17.76
November.....	.0923	.1028	.0984	51.00	.0320	.0418	.0371	15.53
December.....	.0787	.0930	.0846	43.83	.0218	.0328	.0264	11.03
	.0731	.0812	.0766	39.70	.0194	.0245	.0210	8.82
Yearly average.			.1137	58.91				
1920.								
January.....	.0640	.0756	.0714	37.01	.0110	.0206	.0169	7.09
February.....	.0507	.0621	.0551	28.55	.0102	.0115	.0105	4.41
March.....	.0185	.0575	.0532	27.56	.0103	.0158	.0126	5.29
April.....	.0375	.0494	.0446	23.11	.0143	.0197	.0167	6.99
May.....	.0459	.0605	.0517	26.79	.0175	.0295	.0219	9.19
June.....	.0541	.0622	.0591	30.64	.0224	.0276	.0256	10.75
July.....	.0532	.0616	.0578	29.95	.0224	.0266	.0253	10.62
August.....	.0456	.0530	.0489	25.34	.0192	.0229	.0210	8.82
September.....	.0416	.0470	.0431	22.49	.0148	.0203	.0172	7.23
October.....	.0371	.0419	.0394	20.41	.0129	.0165	.0148	6.20
November.....	.0339	.0389	.0362	18.76	.0111	.0155	.0132	5.55
December.....	.0335	.0369	.0349	18.08	.0127	.0146	.0137	5.75
Yearly average.			.0497	25.75			.0175	7.35
1921								
January.....	.0341	.0379	.0355	18.40	.0133	.0182	.0160	6.72
February.....	.0363	.0373	.0365	18.93	.0158	.0174	.0164	6.88
March.....	.0366	.0414	.0385	19.95	.0153	.0163	.0159	6.70
April.....	.0410	.0490	.0460	23.84	.0140	.0163	.0157	6.60
May.....	.0483	.0561	.0530	27.44	.0148	.0180	.0163	6.82
June.....	.0473	.0530	.0498	25.79	.0132	.0158	.0144	6.06
July.....	.0408	.0492	.0453	23.45	.0122	.0135	.0130	5.47
August.....	.0419	.0444	.0432	22.36	.0109	.0125	.0119	4.99
September.....	.0398	.0450	.0420	21.76	.0080	.0117	.00957	4.02
October.....	.0386	.0411	.0397	20.57	.0054	.0083	.0083	2.87
November.....	.0403	.0421	.0412	21.35	.0034	.0054	.0392	1.65
December.....	.0424	.0472	.0444	22.99	.0044	.0061	.0526	2.21
Yearly average.			.0429	22.25		.0120		5.05

<sup>1</sup> Monetary unit, lira, par of exchange, \$0.193.

<sup>2</sup> Monetary unit, mark, par of exchange, \$0.2382.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Amsterdam. <sup>1</sup>				Brussels. <sup>2</sup>			
	Low	High.	Average	Index (per cent of par)	Low	High.	Average.	Index (per cent of par).
1918.	<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.4175	0.4250	0.4215	104 86				
December.....	.4225	.4300	.4268	106.15				
1919.								
January.....	.4138	.4288	.4231	105 24				
February.....	.4125	.4138	.4135	102.87				
March.....	.4025	.4131	.4087	101 67				
April.....	.4025	.4138	.4043	100 58				
May.....	.3930	.4038	.3983	99 08	0.1487	0.1588	0.1548	80 21
June.....	.3888	.3944	.3912	97 32	.1498	.1505	.1517	78.60
July.....	.3725	.3894	.3800	94.53	.1328	.1495	.1397	72.38
August.....	.3606	.3775	.3722	92 59				
September.....	.3713	.3938	.3753	93 36				
October.....	.3763	.3825	.3800	94.53	.1156	.1205	.1175	60 88
November.....	.3738	.3813	.3776	93 94	.1067	.1179	.1115	57.77
December.....	.3738	.3838	.3785	94 16	.0816	.1064	.0961	49 77
Yearly average.....			3915	97 38				
1920.								
January.....	.3738	.3925	.3780	94.03	.0714	.0939	.0848	43 91
February.....	.3675	.3800	.3730	92.79	.0673	.0766	.0723	37 47
March.....	.3575	.3750	.3679	91.52	.0709	.0787	.0746	38 67
April.....	.3638	.3775	.3712	92.33	.0629	.0740	.0667	31 50
May.....	.3638	.3680	.3660	91.04	.0639	.0818	.0718	37.21
June.....	.3555	.3675	.3614	89.89	.0794	.0875	.0830	43 00
July.....	.3415	.3640	.3497	87.00	.0798	.0904	.0864	44 77
August.....	.3165	.3400	.3290	81 83	.0732	.0809	.0767	39.74
September.....	.3075	.3200	.3169	77 78	.0690	.0742	.0716	37 10
October.....	.3045	.3119	.3087	76 78	.0674	.0710	.0690	35.77
November.....	.2935	.3075	.3019	75 09	.0608	.0671	.0637	32 99
December.....	.3018	.3150	.3095	77 00	.0613	.0644	.0621	32 38
Yearly average.....			.3442	85 62			.0738	38 21
1921.								
January.....	.3138	.3410	.3288	81 79	.0614	.0772	.0677	35 08
February.....	.3385	.3457	.3420	85 08	.0732	.0780	.0750	38.86
March.....	.3415	.3460	.3440	85 57	.0723	.0753	.0735	38.08
April.....	.3450	.3517	.3475	86.44	.0728	.0771	.0744	38 55
May.....	.3435	.3629	.3556	88 46	.0783	.0877	.0837	43 34
June.....	.3272	.3455	.3328	82 80	.0789	.0847	.0803	41.61
July.....	.3068	.3288	.3178	79 06	.0733	.0797	.0764	39.57
August.....	.3052	.3176	.3100	77.11	.0732	.0764	.0753	39 00
September.....	.3100	.3219	.3166	78 76	.0684	.0761	.0717	37 15
October.....	.3199	.3471	.3345	83 22	.0699	.0725	.0713	36.95
November.....	.3402	.3579	.3497	87.00	.0653	.0718	.0694	35 95
December.....	.3530	.3698	.3631	90 32	.0693	.0788	.0754	39.04
Yearly average.....			.3365	83 70			.0745	38.58

<sup>1</sup> Monetary unit, guilder (florin), par of exchange, \$0.402.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.



No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued

Year and month	Stockholm <sup>1</sup>				Christiana <sup>2</sup>			
	Low.	High	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.2800	0.2875	0.2820	105.22	0.2700	0.2800	0.2750	102.61
December.....	.2865	.2960	.2911	108.63	.2675	.2840	.2801	104.53
1919.								
January.....	.2825	.2925	.2889	107.80	.2738	.2825	.2793	104.23
February.....	.2812	.2850	.2822	105.29	.2720	.2750	.2740	102.24
March.....	.2680	.2825	.2777	103.62	.2575	.2725	.2676	99.85
April.....	.2675	.2725	.2690	100.36	.2575	.2625	.2590	96.63
May.....	.2525	.2680	.2594	96.80	.2500	.2585	.2545	94.97
June.....	.2550	.2638	.2588	96.57	.2490	.2575	.2532	94.49
July.....	.2435	.2505	.2500	93.28	.2345	.2500	.2410	89.93
August.....	.2415	.2505	.2467	92.05	.2285	.2385	.2342	87.39
September.....	.2425	.2485	.2456	91.64	.2163	.2370	.2324	86.72
October.....	.2405	.2475	.2439	91.00	.2275	.2335	.2305	86.01
November.....	.2218	.2400	.2309	86.16	.2160	.2280	.2226	83.06
December.....	.2075	.2240	.2160	80.60	.1955	.2160	.2060	76.87
Yearly average.			.2554	95.31			.2458	91.70
1920.								
January.....	.1940	.2165	.2070	77.24	.1760	.2040	.1919	71.60
February.....	.1770	.1925	.1860	69.40	.1660	.1765	.1730	64.55
March.....	.1860	.2180	.2037	76.00	.1720	.1950	.1818	67.83
April.....	.2115	.2235	.2187	81.62	.1920	.2050	.1984	74.01
May.....	.2085	.2175	.2122	79.18	.1800	.1930	.1863	69.51
June.....	.2157	.2210	.2183	81.44	.1635	.1805	.1754	65.46
July.....	.2110	.2220	.2185	81.53	.1583	.1700	.1652	61.64
August.....	.2015	.2110	.2059	76.83	.1405	.1580	.1499	55.93
September.....	.1980	.2050	.2021	75.41	.1325	.1465	.1399	52.18
October.....	.1937	.2000	.1970	73.51	.1342	.1410	.1379	51.46
November.....	.1860	.1950	.1910	71.26	.1310	.1375	.1338	49.93
December.....	.1925	.1995	.1959	73.10	.1375	.1580	.1474	55.00
Yearly average.			.2049	76.47			.1653	61.68
1921.								
January.....	.2010	.2205	.2140	79.85	.1565	.1935	.1763	65.78
February.....	.2190	.2263	.2226	83.05	.1715	.1855	.1778	66.34
March.....	.2230	.2358	.2283	85.19	.1580	.1680	.1619	60.41
April.....	.2300	.2388	.2357	87.95	.1560	.1620	.1597	59.59
May.....	.2297	.2373	.2349	87.65	.1535	.1662	.1577	58.84
June.....	.2192	.2490	.2256	84.18	.1423	.1535	.1461	54.51
July.....	.2010	.2194	.2104	78.50	.1279	.1423	.1338	49.93
August.....	.2027	.2173	.2111	78.70	.1262	.1381	.1307	48.77
September.....	.2139	.2244	.2178	81.27	.1227	.1362	.1286	47.99
October.....	.2229	.2342	.2294	85.58	.1193	.1355	.1264	47.18
November.....	.2278	.2359	.2323	86.69	.1353	.1491	.1412	52.69
December.....	.2366	.2522	.2453	91.52	.1425	.1607	.1523	56.84
Yearly average.			.2254	84.10			.1491	55.62

<sup>1</sup> Monetary unit, krona, par of exchange, \$0.268.

<sup>2</sup> Monetary unit, krone, par of exchange, \$0.268.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Copenhagen <sup>1</sup>				Zurich <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low	High.	Average	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.2675	0.2700	0.2690	100.37	0.1992	0.2045	0.2012	104.25
December.....	.2675	.2775	.2706	100.99	.4750	.4930	.2062	106.84
1919.								
January.....	.2610	.2700	.2670	99.63	.2030	.2088	.2066	107.05
February.....	.2610	.2625	.2613	97.51	.2028	.2077	.2049	106.17
March.....	.2520	.2610	.2589	96.62	.2000	.2083	.2045	105.96
April.....	.2500	.2550	.2519	93.99	.2000	.2049	.2028	105.03
May.....	.2350	.2505	.2432	90.75	.1949	.2041	.1996	103.42
June.....	.2347	.2475	.2389	89.14	.1842	.1938	.1890	97.93
July.....	.2220	.2365	.2283	85.19	.1754	.1916	.1808	93.68
August.....	.2160	.2220	.2186	81.57	.1748	.1799	.1773	91.87
September.....	.2170	.2250	.2203	82.19	.1757	.1835	.1789	92.69
October.....	.2135	.2190	.2164	80.75	.1773	.1802	.1786	92.54
November.....	.2000	.2130	.2083	77.72	.1792	.1825	.1815	94.04
December.....	.1755	.2000	.1879	70.09	.1792	.2016	.1842	95.44
Yearly average.....			.2320	86.88			.1898	98.36
1920.								
January.....	.1585	.1920	.1760	65.67	.1754	.1834	.1789	92.60
February.....	.1450	.1575	.1490	55.60	.1605	.1739	.1647	85.36
March.....	.1510	.1375	.1723	64.31	.1623	.1767	.1695	87.82
April.....	.1700	.1890	.1801	67.21	.1770	.1818	.1793	92.00
May.....	.1635	.1838	.1683	62.80	.1758	.1797	.1773	91.88
June.....	.1640	.1725	.1687	62.95	.1802	.1835	.1821	94.36
July.....	.1575	.1680	.1642	61.27	.1705	.1817	.1762	91.30
August.....	.1405	.1575	.1496	55.82	.1643	.1700	.1685	86.27
September.....	.1360	.1460	.1401	52.28	.1600	.1650	.1626	84.25
October.....	.1357	.1410	.1387	51.75	.1568	.1610	.1590	82.38
November.....	.1300	.1380	.1341	50.02	.1506	.1578	.1553	80.40
December.....	.1375	.1580	.1485	55.41	.1510	.1570	.1539	79.74
Yearly average.....			.1578	58.86			.1690	87.58
1921.								
January.....	.1565	.2015	.1806	67.39	.1525	.1605	.1568	81.24
February.....	.1790	.1935	.1854	69.19	.1600	.1667	.1636	84.77
March.....	.1620	.1815	.1731	64.59	.1662	.1745	.1708	88.50
April.....	.1735	.1830	.1809	67.50	.1730	.1759	.1736	89.05
May.....	.1775	.1825	.1807	67.43	.1752	.1802	.1786	92.54
June.....	.1670	.1785	.1721	64.22	.1668	.1755	.1701	88.13
July.....	.1510	.1682	.1578	58.88	.1637	.1684	.1655	85.73
August.....	.1510	.1785	.1619	60.41	.1638	.1706	.1682	87.13
September.....	.1715	.1788	.1767	65.93	.1703	.1731	.1720	89.12
October.....	.1794	.1930	.1892	70.60	.1736	.1926	.1823	94.47
November.....	.1787	.1876	.1847	68.91	.1837	.1902	.1880	97.43
December.....	.1864	.2093	.1952	72.82	.1909	.1954	.1939	100.48
Yearly average.....			.1780	66.40			.1735	89.92

<sup>1</sup> Monetary unit, krone, par of exchange, \$0.263.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued

Year and month	Madrid <sup>1</sup>				Canada. <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average	Index (per cent of par)
1918.	<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar</i>		<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.1295	0.2050	0.2010	104.15				
December.....	.1990	.2025	.2006	103.94				
1919.								
January.....	.2010	.2022	.2017	104.51				
February.....	.2015	.2113	.2039	105.67				
March.....	.2025	.2125	.2071	107.30				
April.....	.2020	.2050	.2032	105.30				
May.....	.2010	.2035	.2024	104.87				
June.....	.1983	.2012	.2001	103.68				
July.....	.1915	.1980	.1940	100.52	0.9513	0.9797	0.9661	94.61
August.....	.1935	.1980	.1920	99.48	.9500	.9650	.9584	95.84
September.....	.1920	.1935	.1906	98.76	.9550	.9700	.9633	96.33
October.....	.1915	.1935	.1921	99.53	.9613	.9663	.9638	96.38
November.....	.1935	.2015	.1978	102.49	.9538	.9638	.9536	95.86
December.....	.1895	.1995	.1951	101.09	.9050	.9538	.9281	92.81
Yearly average.....			.1982	102.71			.9560	95.60
1920								
January.....	.1810	.1925	.1891	97.98	.8975	.9275	.9151	91.51
February.....	.1685	.1805	.1745	90.41	.8550	.9975	.9650	86.50
March.....	.1730	.1800	.1760	91.19	.8700	.9250	.8938	89.38
April.....	.1700	.1795	.1748	90.55	.9000	.9225	.9162	91.62
May.....	.1645	.1702	.1680	87.05	.8900	.9163	.9004	90.04
June.....	.1630	.1675	.1656	85.80	.8713	.8913	.8819	88.19
July.....	.1537	.1656	.1596	82.69	.8763	.8925	.8808	88.08
August.....	.1490	.1532	.1510	78.24	.8738	.8925	.8864	88.64
September.....	.1435	.1500	.1476	76.45	.8938	.9088	.9037	90.37
October.....	.1370	.1470	.1433	74.25	.9023	.9200	.9085	90.85
November.....	.1181	.1389	.1303	67.51	.8800	.9075	.8927	89.27
December.....	.1275	.1385	.1307	67.72	.8475	.8900	.8632	86.32
Yearly average.....			.1594	82.58			.8928	89.28
1921.								
January.....	.1315	.1402	.1351	70.00	.8525	.9075	.8764	87.64
February.....	.1486	.1424	.1402	72.64	.8663	.8950	.8807	88.07
March.....	.1385	.1405	.1397	72.38	.8725	.8835	.8781	87.81
April.....	.1386	.1401	.1395	72.28	.8835	.8969	.8906	89.06
May.....	.1252	.1400	.1350	70.41	.8913	.9025	.8965	89.65
June.....	.1276	.1337	.1308	67.77	.9108	.8752	.8876	88.76
July.....	.1262	.1294	.1282	66.42	.8905	.8729	.8820	88.20
August.....	.1202	.1307	.1289	66.79	.9021	.8913	.8978	89.78
September.....	.1296	.1310	.1302	67.46	.9092	.8913	.8985	89.85
October.....	.1303	.1345	.1325	68.66	.9211	.9083	.9139	91.39
November.....	.1336	.1407	.1372	71.07	.9216	.9103	.9151	91.51
December.....	.1395	.1519	.1465	75.90	.9520	.9155	.9277	92.77
Yearly average.....			.1331	70.11			.8955	89.55

<sup>1</sup> Monetary unit, peseta, par value of gold peseta \$0.193.

<sup>2</sup> Monetary unit, dollar, par value of exchange \$1.

NO. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Buenos Aires <sup>1</sup>				Rio de Janeiro. <sup>2</sup>			
	Low	High.	Average.	Index (per cent of par).	Low.	High.	Average	Index (per cent of par).
1918.	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	1. 0175	1. 0285	1. 0210	105. 83	0. 2475	0. 2700	0. 2580	79. 53
December.....	1. 0150	1. 0275	1. 0251	106. 25	. 2650	. 2720	. 2678	82. 56
1919.								
January.....	1. 0107	1. 0275	1. 0191	105. 63	. 2500	. 2675	. 2580	79. 53
February.....	1. 0145	1. 0245	1. 0195	105. 67	. 2550	. 2690	. 2596	80. 04
March.....	. 9900	1. 0238	1. 0150	105. 20	. 2575	. 2638	. 2610	80. 46
April.....	. 9887	1. 0115	1. 0030	103. 96	. 2575	. 2700	. 2620	80. 76
May.....	1. 0025	1. 0225	1. 0081	104. 49	. 2700	. 2825	. 2769	85. 36
June.....	. 9812	1. 0038	. 9904	102. 65	. 2763	. 2825	. 2787	85. 91
July.....	. 9625	. 9850	. 9714	100. 68	. 2663	. 2800	. 2732	84. 21
August.....	. 9600	. 9715	. 9627	99. 78	. 2538	. 2700	. 2600	80. 15
September.....	. 9602	. 9905	. 9658	100. 10	. 2500	. 2588	. 2587	78. 21
October.....	. 9648	. 9648	. 9648	100. 00	. 2563	. 2588	. 2578	79. 47
November.....	. 9648	. 9850	. 9766	101. 22	. 2588	. 3000	. 2752	84. 82
December.....	. 9801	. 9858	. 9831	101. 90	. 2700	. 3088	. 2876	88. 64
Yearly average.....			. 99018	102. 63			. 2674	82. 41
1920.								
January.....	. 9800	. 9858	. 9823	101. 82	. 2650	. 2800	. 2753	84. 88
February.....	. 9800	. 9972	. 9853	102. 13	. 2575	. 2663	. 2619	80. 73
March.....	. 9829	. 9943	. 9841	102. 32	. 2563	. 2700	. 2650	81. 69
April.....	. 9773	. 9864	. 9831	101. 90	. 2650	. 2737	. 2684	82. 74
May.....	. 9511	. 9744	. 9705	100. 60	. 2615	. 2650	. 2633	82. 46
June.....	. 9477	. 9693	. 9610	99. 62	. 2375	. 2613	. 2510	77. 37
July.....	. 8813	. 9517	. 9226	95. 63	. 2150	. 2400	. 2280	70. 28
August.....	. 8475	. 8900	. 8710	90. 28	. 1975	. 2185	. 2072	63. 87
September.....	. 8237	. 8665	. 8457	87. 66	. 1775	. 1975	. 1829	56. 38
October.....	. 7925	. 8326	. 8137	84. 34	. 1688	. 1850	. 1751	53. 98
November.....	. 7488	. 7966	. 7687	79. 68	. 1550	. 1763	. 1660	51. 17
December.....	. 7443	. 8125	. 7873	81. 61	. 1400	. 1638	. 1525	47. 01
Yearly average.....			. 9070	94. 01			. 2251	69. 40
1921.								
January.....	. 7670	. 8125	. 7938	82. 28	. 1450	. 1588	. 1514	46. 67
February.....	. 7898	. 8125	. 8039	83. 32	. 1488	. 1638	. 1560	48. 08
March.....	. 7699	. 7983	. 7820	81. 06	. 1400	. 1600	. 1513	46. 04
April.....	. 7188	. 7699	. 7396	76. 66	. 1350	. 1450	. 1401	43. 21
May.....	. 6790	. 7671	. 7185	74. 47	. 1338	. 1388	. 1370	42. 23
June.....	. 6811	. 7326	. 6986	72. 41	. 1034	. 1302	. 1165	35. 90
July.....	. 6370	. 6806	. 6580	68. 20	. 1017	. 1114	. 1045	32. 10
August.....	. 6468	. 6808	. 6656	68. 98	. 1144	. 1219	. 1176	36. 25
September.....	. 6748	. 7383	. 6963	72. 17	. 1199	. 1283	. 1237	38. 13
October.....	. 7135	. 7447	. 7308	75. 74	. 1249	. 1300	. 1274	39. 17
November.....	. 7246	. 7436	. 7347	76. 15	. 1233	. 1279	. 1260	38. 84
December.....	. 7286	. 7614	. 7480	77. 53	. 1253	. 1284	. 1267	39. 05
Yearly average.....			. 7300	75. 66			. 1312	40. 43

<sup>1</sup> Monetary unit, peso, par of exchange, \$0.9648.

<sup>2</sup> Monetary unit, milreis, par of exchange, \$0.3244½.

**No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.**

Year and month.	Valparaiso <sup>1</sup>				Yokohama <sup>2</sup>			
	Low	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par)
1918	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.2096	0.2406	0.2280	116.74	0.3350	0.5500	0.5422	108.76
December.....	.2348	.2840	.2582	132.19	.5275	.5350	.5287	106.06
1919								
January.....	.2524	.2648	.2584	132.31	.5150	.5240	.5199	104.29
February.....	.2615	.2959	.2770	141.83	.5125	.5175	.5154	103.39
March.....	.2818	.3091	.2960	151.56	.5085	.5125	.5106	102.43
April.....	.1975	.2856	.2640	135.18	.5100	.5150	.5138	103.07
May.....	.1960	.2664	.2474	126.68	.5150	.5200	.5175	103.80
June.....	.2535	.2600	.2580	133.68	.5075	.5213	.5146	103.22
July.....	.1888	.2000	.1935	99.08	.5075	.5150	.5110	102.51
August.....	.1738	.1900	.1818	93.09	.5075	.5100	.5100	102.31
September.....	.1838	.1975	.1894	96.68	.5063	.5100	.5087	102.05
October.....	.1975	.2625	.2307	102.76	.5075	.5100	.5091	102.13
November.....	.1875	.1975	.1920	98.31	.5063	.5100	.5094	102.19
December.....	.1825	.1975	.1873	95.88	.5025	.5075	.5042	101.14
Yearly average.			.2256	115.49			.5118	102.68
1920.								
January.....	.1925	.2288	.2074	106.20	.4925	.5063	.4997	100.24
February.....	.2075	.2175	.2133	109.22	.4800	.4900	.4855	98.29
March.....	.2050	.2225	.2140	109.58	.4700	.4825	.4751	95.31
April.....	.2000	.2213	.2127	108.88	.4775	.5000	.4863	97.54
May.....	.1900	.2050	.1970	100.87	.5000	.5225	.5145	103.21
June.....	.1790	.2065	.1899	97.21	.4975	.5175	.5141	103.13
July.....	.1740	.2100	.1911	97.84	.5138	.5175	.5163	103.55
August.....	.1760	.1863	.1810	92.68	.5138	.5175	.5158	103.46
September.....	.1588	.1925	.1679	85.97	.5125	.5150	.5141	103.13
October.....	.1525	.1613	.1559	79.83	.5113	.5138	.5130	102.91
November.....	.1363	.1463	.1400	71.68	.5050	.5113	.5075	101.81
December.....	.1363	.1463	.1422	72.79	.4975	.5625	.5035	100.99
Yearly average.			.1845	94.49			.5037	101.04
1921								
January.....	.1363	.1475	.1432	73.32	.4800	.4900	.4870	97.69
February.....	.1363	.1513	.1440	73.75	.4625	.4900	.4869	97.67
March.....	.1375	.1525	.1476	75.58	.4850	.4875	.4859	97.47
April.....	.1175	.1388	.1298	66.48	.4850	.4900	.4850	97.29
May.....	.1113	.1238	.1187	60.77	.4838	.4863	.4855	97.39
June.....	.1048	.1138	.1086	55.50	.4765	.4825	.4798	96.24
July.....	.1013	.1088	.1044	53.47	.4788	.4825	.4801	96.31
August.....	.0975	.1063	.1024	52.43	.4819	.4850	.4837	97.03
September.....	.0988	.1163	.1071	54.83	.4782	.4846	.4820	96.69
October.....	.1100	.1213	.1173	60.06	.4741	.4791	.4766	95.60
November.....	.1050	.1163	.1104	56.52	.4777	.4795	.4790	96.08
December.....	.1050	.1088	.1078	55.22	.4778	.4799	.4792	96.13
Yearly average			.1206	61.74			.4825	96.79

<sup>1</sup> Monetary unit, peso, average value for period of six months, January to July, 1914, assumed here as par, was \$9 1953

<sup>2</sup> Monetary unit, yen, par of exchange \$9.4855.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month	Calcutta <sup>1</sup>				Shanghai <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
November.....	0.3575	0.3575	0.3575	110.19	1.2250	1.2450	1.2350	181.74
December.....	.3575	.3600	.3588	110.59	1.2350	1.2550	1.2432	185.97
1919.								
January.....	.3575	.3575	.3575	110.19	1.2250	1.2650	1.2430	185.94
February.....	.3575	.3575	.3575	110.19	1.1450	1.2350	1.1870	177.56
March.....	.3575	.3600	.3583	110.44	1.0850	1.1450	1.1216	167.78
April.....	.3525	.3575	.3553	109.51	1.0950	1.1825	1.1345	169.71
May.....	.3535	.4300	.3833	118.14	1.1850	1.2600	1.2311	184.16
June.....	.4150	.4300	.4210	129.76	1.2400	1.2800	1.2488	186.81
July.....	.4000	.4350	.4160	128.22	1.2050	1.2550	1.2350	184.74
August.....	.4000	.4400	.4170	128.53	1.2275	1.3550	1.3000	194.47
September.....	.4325	.4525	.4394	135.44	1.3050	1.3700	1.3219	197.74
October.....	.4225	.4425	.4368	134.63	1.3600	1.4250	1.3860	207.33
November.....	.4225	.4500	.4330	133.46	1.4100	1.7575	1.5390	230.22
December.....	.4400	.4650	.4553	140.34	1.5575	1.7075	1.6188	242.15
Yearly average.....			.4030	124.22			1.2984	194.22
1920.								
January.....	.4225	.4600	.4401	135.65	1.5575	1.6575	1.6130	241.28
February.....	.4225	.4925	.4760	146.72	1.5575	1.6600	1.6100	240.84
March.....	.4475	.5025	.4780	147.33	1.4100	1.5600	1.4870	222.44
April.....	.4600	.4750	.4682	144.31	1.2600	1.4900	1.3840	207.03
May.....	.4150	.4600	.4331	133.49	1.1450	1.3100	1.1984	170.26
June.....	.3830	.4375	.4100	126.37	.9900	1.1700	1.0605	158.64
July.....	.3750	.3900	.3838	118.30	1.0075	1.1050	1.0355	154.90
August.....	.3450	.3725	.3640	112.19	1.1000	1.1500	1.1210	167.69
September.....	.3300	.3500	.3361	69.07	1.0600	1.0825	1.0690	159.91
October.....	.2900	.3300	.3059	62.88	.9400	1.0500	.9874	147.70
November.....	.2875	.3050	.2970	61.05	.8550	.9500	.9130	136.57
December.....	.2650	.2875	.2690	55.29	.7375	.8575	.7883	117.92
Yearly average.....			.3888				1.1860	177.41
1921								
January.....	.2650	.2925	.2861	58.81	.7175	.8075	.7690	115.03
February.....	.2550	.2900	.2770	56.94	.6563	.6975	.6840	102.32
March.....	.2550	.2675	.2595	53.34	.6263	.6663	.6423	96.07
April.....	.2625	.2675	.2630	54.06	.6463	.6925	.6730	100.67
May.....	.2600	.2675	.2647	54.41	.6550	.7075	.6827	102.12
June.....	.2378	.2525	.2455	50.45	.6550	.6765	.6635	99.25
July.....	.2246	.2403	.2306	47.39	.6568	.6800	.6693	100.11
August.....	.2283	.2563	.2423	49.78	.6680	.6850	.6786	101.51
September.....	.2321	.2748	.2639	54.23	.6837	.7990	.7300	109.20
October.....	.2698	.2819	.2742	56.35	.7560	.8035	.7840	117.28
November.....	.2643	.2728	.2687	55.23	.7408	.7771	.7590	113.54
December.....	.2071	.2796	.2745	56.41	.7448	.7638	.7532	112.66
Yearly average.....			.2622	53.88			.7078	105.88

<sup>1</sup> Monetary unit, rupee, par of exchange, \$0.3244 until September, 1920, when a new par of \$0.48665 was established.

<sup>2</sup> Monetary unit, Shanghai tael, on basis of average value of silver, 1913, \$0.6685.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

[Compiled from official reports of Governments. Foreign currencies for 1913 have been converted at par. On account of fluctuations in rates of exchange and depreciation of currency of some countries for later years, the commercial figures are considerably lacking in significance and comparability. These faults are so conspicuous in case of financial information included in this table in former issues of the Abstract that it has been deemed best to omit that feature from the present volume.]

Country.	Area. Sq. miles.	Population in 1921 or on latest avail- able date.	Popula- tion per square mile.	Length of rail- ways.		Telegraphs.			Post offices. <sup>1</sup>	Miles of postal routes. <sup>1</sup>	Miles of mail service per- formed. <sup>1</sup>
				Date.	Miles.	Date.	Miles of line.	Miles of wire.			
Argentina.....	2,974,581	8,533,000	7 40	1919	22,587	1919	84,812	173,277	3,592	52,087	21,050,500
Australasia:	1,153,419										
Commonwealth of Australia.....	2,974,581	5,346,000	1 80	1919	25,057	1919	65,169	141,152	8,334	147,427	42,885,944
New Zealand.....	103,581	1,227,000	11 85	1920	3,154	1920	13,722	50,751	2,325		
Austria.....	38,139	6,067,000	201 31	1919	2,570	1919	8,377	47,965	3,118		
Hungary.....	123,631	20,410,000	170 41	1914	13,589	1917	10,902	119,248	6,584		
Belgium.....	11,373	7,577,000	666 22	1914	5,461	1917	3,578	15,160	1,783		
Kongo, Belgian.....	913,127	15,000,000	16 43	1920	1,250	1919	1,579	2,686	50		
Bolivia.....	708,105	2,800,000	4 08	1918	1,954	1918	5,114	6,843	366		
Brazil.....	3,230,863	30,662,000	9 28	1919	18,662	1918	3,701	2 45,047	3,642		
Bulgaria.....	48,809	5,508,000	116 62	1916	1,824	1915	3,701	11,653	2,515		
Canada.....	3,723,665	8,361,000	2 24	1919	39,088	1919	52,664	216,037	12,251	235,542	7,904,909
Central American States:											
Costa Rica.....	18,691	469,000	25 09	1921	501	1921	1,832		104	1,886	342,456
Guatemala.....	43,290	2,292,000	46 23	1921	439	1919	4,525	4,523	402		
Honduras.....	46,263	637,000	13 77	1917	360	1919	4,528	4,529	285	634	68,566
Nicaragua.....	53,532	638,000	12 88	1919	209	1919	2,825	3,637	206		
Panama.....	32,383	450,000	13 90	1916	301	1915	1,004	3,618	96		
Salvador.....	13,776	1,500,000	113 84	1919	241	1919	2,357	2,357	162		
Chile.....	298,763	2,755,000	12 96	1920	5,102	1920	22,251	30,904	966		
China.....	4,278,332	427,470,000	90 96	1920	6,836	1915	12,117	56,280	22,303		
Colombia.....	435,378	2,890,000	65 78	1921	3,200	1912	5,065	12,117	843		
Cuba.....	54,428	1,636,000	30 54	1920	8,303	1920	13,890	67,082	4,979		
Czechoslovakia.....	16,609	3,295,000	196 74	1921	2,698	1921	2,261	8,566	1,765		
Denmark.....	18,325	3,655,000	40 42	1919	408	1915	1,071	1,071	93		
Dominican Republic.....	113,627	2,000,000	16 87	1917	365	1915	4,370	4,370	225		
Ecuador.....	383,903	12,751,000	33 21	1919	3,065	1920	5,409	15,824	2,485		
Egypt.....	984,520	1,750,000	75 56	1919	1,500	1920	4,345	7,189	91		
Sudan.....	23,000	3,352,000	22 87	1918	2,611	1919			2,620		
Esthonia.....	145,724									42,294	12,326,307
Finland.....											

For footnotes to this table see page 914.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD—Continued

Country.	Area. Sq. miles.	Population in 1921 or on latest avail- able date	Popula- tion per square mile.	Length of rail- ways.		Telegraphs.		Post offices.	Miles of postal routes.	Miles of mail service per- formed.
				Date.	Miles.	Date.	Miles of line.			
France.....	212,680	41,476,000	195.04	1914	31,958	1914	120,738	15,769	81,792	166,598,520
Algeria.....	227,119	3,129,000	22.24	1918	2,202	1917	9,151	9,688	9,083	7,844,623
Tunisia.....	48,313	1,626,000	33.87	1918	1,292	1919	3,194	463	3,773	3,261,659
French Indo-China.....	310,060	16,000,000	51.60	1918	1,282	1919	12,558	344	39,069	17,005,297
French colonies, n. e. s.....	3,316,360	25,215,000	7.61	1918	2,485	1915	19,922	557	41,429	4,867,517
Germany.....	60,800,000	60,800,000	332.78	1918	37,627	1919	143,518	44,700	79,252	
Greece.....	41,933	4,950,000	118.03	1916	1,460	1914	5,748	1,342	1,100	160,540
Haiti.....	11,072	2,500,000	225.70	1919	1,114	1910	124	92	1,100	
India, British.....	1,802,657	30,075,000	177.40	1920	36,735	1920	88,417	19,459	157,452	22,147,476
Italy.....	110,660	36,740,000	332.01	1917	41,891	1917	535,901	11,463	60,678	
Libia.....	45,946	450,000	9.76							
Libya (Massaua).....	406,000	1,000,000	2.46							
Japan (including Pescadores but excluding Formosa and Sakhalin).....	147,698	56,668,000	383.67	1918	7,834	1920	27,629	8,694	193,112	72,113,367
Formosa.....	13,730	3,711,000	269.80	1918	7,332	1920	695	165	10,740	
Formosa.....	84,103	17,150,000	203.92	1919	1,102	1920	4,871	562	19,117	8,601,165
Chosen.....	25,361	1,728,000	63.14	1920	1,804	1921	1,552	306	1,486	263,026
Latvia.....	36,834	1,500,000	40.72							
Lithuania.....	1,003	2,067,000	206.20	1918	330	1919	339	794	670	855,202
Luxembourg.....	767,323	15,592,000	20.20	1911	15,840	1918	28,086	2,614	35,780	14,722,887
Mexico.....	169,576	6,831,000	33.41	1919	7,701	1919	74,320	2,614	10,161	16,984,995
Morocco.....	13,169	6,800,000	517.54	1919	2,144	1919	5,136	1,706	13,794	13,219,015
Netherlands.....	739,545	47,201,000	64.30	1917	1,969	1919	13,002	593	19,794	
Dutch East Indies.....	50,282	166,000	3.30	1915	1,117			17		
Dutch possessions in America.....	121,964	2,646,000	21.17	1919	2,019	1919	815,121	3,953	58,636	18,006,739
Norway.....	97,722	1,000,000	10.21	1919	2,069	1919	2,050	3,853	11,545	2,809,688
Paraguay.....	635,135	9,300,000	14.96	1918	97	1912	6,312	219	17,984	2,045,697
Peru.....	683,321	4,610,000	6.75	1918	1,889	1912	9,321	715	17,984	11,970,374
Poland.....	144,772	26,383,000	182.26	1918	2,017	1916	20,062	3,702	24,394	15,394,571
Portugal, including Madeira and Azores.....	35,501	5,938,000	167.83	1918	1,286	1917	4,671	6,155	61,952	3,155,556
Portuguese colonies.....	808,109	8,288,000	10.26	1914	2,382	1915	11,382	12,048	68,093	21,067,139
Rumania.....	122,282	182,183,000	142.24	1921	20,066	1916	5,944	16,039	29,378	101,895,947
Russia.....	8,291,435	8,861,000	45.17	1921	2,333	1919	9,537	3,107	5,731	1,945,191
Siam.....	195,000	5,800,000	29.73	1919	28,262	1919	68,022	7,830	59,925	27,378,218
Spain.....	195,037	21,283,000	109.11	1919	9,435	1919	23,304	48,960	4,401	27,378,218
Sweden.....	169,567	5,901,000	34.82	1919	9,416	1919	13,404	8,003	8,003	15,892,621
Switzerland.....	15,945	3,822,000	242.21	1919	3,250	1920	1,642	20,856	4,360	6,607,709
Turkey.....	692,240	21,274,000	30.73	1916	3,532	1916	19,269	1,268	18,694	



Union of South Africa.....	473, 100	6, 872, 000	14 52	1919	10, 049	1319	12, 838	43, 928	2, 623	8, 621	13, 734, 812
United Kingdom.....	121, 438	47, 308, 000	353 57	1915	23, 709	1316	81, 006	231, 450	21, 500	.....	.....
British colonies, i. e. s.....	2, 214, 354	43, 521, 000	21 01	1914	8, 125	1314	32, 214	43, 982	2, 761	.....	.....
United States (including Alaska, Hawaii, and Porto Rico).....	3, 627, 557	109, 482, 000	39 18	1919	263, 707	1317	11 241, 012	11 1, 888, 793	52, 638	1, 598, 993	1, 612, 103, 135
Philippine Islands.....	115, 026	10, 779, 000	93 71	1920	339	1317	5, 471	6, 457	589	.....	.....
Porto Rico.....	9, 435	1, 328, 000	386 61	1920	1, 621	1317	.....	6, 574	81	.....	.....
Cruzuev.....	72, 172	1, 490, 000	19 81	1919	355	1318	4, 810	6, 214	995	24, 448	3, 056, 360
Venezuela.....	303, 975	2, 412, 000	6 12	1920	3, 389	1320	5, 814	5, 814	309	.....	.....
Yugoslavia.....	99 369	13, 905, 000	140 05	1920	.....	.....	7, 271	27, 023	3, 006	.....	.....
Total.....	48, 158, 358	1, 829, 807, 000	.....	.....	710, 630	.....	1, 501, 781	1, 806, 821	335, 771	3, 926, 502	1, 944, 308, 749

For footnotes to this table see page 914.

## No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD—Continued.

Country.	Foreign commerce <sup>12</sup> 1913.		Foreign commerce for latest available year <sup>13</sup>					
	Imports.	Exports.	Year.	Conver- sion rate used.	Total Imports.	Imports from United States.	Total Exports.	Exports to United States.
	Dollars.	Dollars.			Dollars.	Dollars.	Dollars.	Dollars.
Argentina <sup>13</sup>	478,859,000	500,996,000	1919	0.99013	649,331,000	230,532,000	1,020,841,000	187,309,000
Australasia:								Per cent.
Commonwealth of Australia <sup>14, 15</sup>	380,541,000	353,742,000	1920	3.95	390,711,000	94,108,000	545,084,000	42,890,000
New Zealand <sup>16</sup>	102,372,000	102,287,000	1920	3.69236	227,270,000	43,439,000	164,756,000	24,739,000
Austria-Hungary	691,538,000	562,241,000						
Austria <sup>16</sup>			1921		(21)	1,521,000	(11)	3,014,000
Hungary <sup>16</sup>			1921		(24)			
Belgium <sup>19, 20</sup>	894,865,000	701,475,000	{ 1920 1921	{ 0.7738 0.77461	{ 954,653,000 1,748,470,000	{ 108,284,000 21,119,003,000	{ 853,285,000 21,531,639,000	{ 23,290,000 21,532,000,000
Kongo, Belgian <sup>21</sup>	13,817,000	9,672,000	1919	0.7737	10,570,000	2,539,000	45,301,000	3,6
Bolivia	20,006,000	35,197,000	1919	33.993	10,570,000	2,539,000	45,301,000	2,7
Brazil <sup>15, 22</sup>	326,865,000	318,518,000	1919	33.993	470,681,000	108,168,000	391,222,000	43.5
Bulgaria <sup>21</sup>	36,535,000	18,013,000	1920	0.6991	37,436,000	2,268,000	27,753,000	41.4
Canada <sup>23</sup>	671,207,000	355,755,000	1921	.88914	1,102,675,000	762,126,000	1,057,333,000	8,7
Central American States: <sup>24</sup>								45.8
Costa Rica <sup>25</sup>	8,635,000	10,322,000	1920	.2991	14,389,000	7,499,000	9,606,000	71.1
Guatemala <sup>25</sup>	10,062,000	14,450,000	1920	1.00	18,344,000	11,740,000	18,103,000	80.1
Honduras <sup>25</sup>	5,133,000	3,181,000	1921	1.00	16,723,000	14,029,000	5,429,000	91.1
Nicaragua	5,770,000	7,712,000	1921	1.00	13,864,000	11,248,000	10,787,000	86.2
Panama <sup>26</sup>	11,060,000	5,383,000	1920	1.00	17,161,000	19,995,000	3,552,000	90.4
Salvador <sup>21</sup>	6,167,000	9,397,000	1920	1.00	13,541,000	16,848,000	18,000,000	
Chile <sup>23</sup>	120,270,000	142,734,000	1920	.365	160,807,000	50,793,000	282,675,000	14.1
China <sup>23</sup>	415,649,000	294,010,000	1920	1.23	937,568,000	172,544,000	666,207,000	42.4
Colombia <sup>25, 27, 28</sup>	132,290,000	165,207,000	1920	1.00	34,225,000	16,594,000	70,372,000	12.4
Cuba <sup>27</sup>	27,774,000	33,399,000	1920	1.00	434,189,000	320,588,000	855,138,000	75.1
Czechoslovakia <sup>27</sup>			1920	0.15555	363,400,000	63,940,000	428,900,000	2.0
Denmark <sup>25</sup>	229,234,000	170,812,000	1920	1.5775	511,706,000	118,891,000	250,990,000	5.2
Dominican Republic <sup>15, 28</sup>	9,272,000	10,470,000	1920	1.00	46,526,000	41,930,000	58,399,000	88.0
Ecuador <sup>25, 27</sup>	8,949,000	15,810,000	1919	.47	11,284,000	7,902,000	20,314,000	48.1
Egypt <sup>27, 28</sup>	137,551,000	155,761,000	{ 1920 1921	{ 3.758 3.948	{ 388,540,000 21,222,512,000	{ 40,402,000 32,988,000	{ 329,650,000 21,557,555,000	{ 99,471,000 16.8
Sudan <sup>23</sup>	9,763,000	5,641,000	1920	3.758	24,965,000	127,000	17,643,000	3.5
Finland <sup>15, 22</sup>	95,686,000	77,543,000	1920	.033333	130,676,000	26,495,000	96,126,000	6.7
France <sup>27</sup>	1,635,317,000	1,327,882,000	{ 1921 1920	{ .074554 0.074	{ 3,513,305,000 21,222,512,000	{ 764,974,000 21,267,037,000	{ 1,893,404,000 21,603,870,000	{ 185,859,000 21,152,000,000
Algeria <sup>27</sup>	128,790,000	96,726,000	1919	1.3682	155,739,000	6,755,000	231,338,000	9.4
Tunis <sup>27</sup>	27,541,000	34,482,000	1919	1.3682	39,612,000	3,026,000	28,005,000	8.5
French Indo-China <sup>27, 28</sup>	45,318,000	55,094,000	1919	1.3682	72,792,000	1,240,000	118,713,000	9.4
French Colonies, n. e. s. <sup>28</sup>	72,395,000	81,037,000	1918	1.75	126,661,000	1,240,000	118,713,000	7.7

German Customs Union.									
Germany <sup>21</sup>	2,583,185,000	2,403,142,000	1920	1,017,411	1,708,722,000	16,311,437,000	22.4	1,206,902,000	16,888,836,000
Greece <sup>24</sup>		22,467,000	1920	1,106,858	235,650,000	52,895,000	83.1	309,088,000	63,004,000
Haiti <sup>28</sup>		11,316,000	1920	1,005,277	27,398,000	22,774,000	10.5	18,990,000	9,904,000
India, British <sup>15, 29</sup>		783,016,000	1920	4,900,1	892,285,000	108,407,000	12.2	1,225,798,000	208,694,000
Italy		703,608,000	1920	33,062	1,109,569,000	21,116,702,000	10.5	1,787,879,000	211,864,000
Latvia <sup>31</sup>		494,746,000	1920	33,1369	1,803,366,000	544,405,000	30.2	887,213,000	74,490,000
Libia <sup>27, 28</sup>		2,237,000	1917	133	6,330,000	104,104,000	1.6	2,881,000	151,000
Libya <sup>27, 28</sup>		2,937,000	1917	133	8,036,000			2,694,000	
Japan (including Pescadores, but excluding Formosa and Sakhalin) <sup>29, 30</sup>		315,281,000	1920	50,668	1,176,685,000	439,937,000	37.4	981,307,000	291,284,000
Formosa <sup>29, 30</sup>		8,485,000	1920	51,884	32,820,000	1,764,000	5.4	18,237,000	3,593,000
China <sup>29, 30</sup>		15,529,000	1920	51,884	40,060,000	12,377,000	25.2	10,143,000	17,000
Chosen <sup>29, 30</sup>		121,973,000	1920	109	18,590,000	17,935,000	1.8	9,679,000	17,000
Latvia <sup>31</sup>		1,111,000	1920	1955	178,230,000	133,035,000	74.6	202,064,000	178,807,000
Libia <sup>27, 28</sup>		95,537,000	1920	13682	77,094,000	3,175,000	4.1	33,062,000	2,727,000
Mexico <sup>27, 28</sup>		33,307,000	1920	34,419	1,146,988,000	181,075,000	15.8	585,636,000	26,906,000
Morocco <sup>29, 30</sup>		1,568,917,000	1920	33,647	249,787,000	51,082,000	20.5	338,290,000	74,742,000
Netherlands		175,546,000	1920	39,147	11,781,000	4,815,000	40.9	7,368,000	4,408,000
Dutch East Indies <sup>29</sup>		4,785,000	1920	24,576	634,981,000	184,992,000	29.1	181,697,000	8,377,000
Dutch possessions in America <sup>30</sup>		148,022,000	1920	60,704	5,908,000	1,389,000	23.5	6,889,000	2,103,000
Norway <sup>15, 29</sup>		46,834,000	1920	10,212	98,300,000	1,041,000	1.1	58,791,000	78,560,000
Paraguay <sup>29, 30</sup>		28,631,000	1920	4,83	88,670,000	49,116,000	55.4	170,519,000	16,739,000
Peru <sup>15, 29, 31</sup>		96,096,000	1920	65	89,313,000	25,901,000	29.0	35,873,000	2,111,000
Poland <sup>15</sup>		38,110,000	1914	1,0805	46,635,611,000	16,297,000	4.7	40,554,454,000	16,304,000
Portugal (including Madeira and Azores) <sup>29</sup>		113,572,000	1919	8	286,636,000	16,588,000	22.7	152,696,000	1,443,000
Portuguese colonies		792,869,000	1915	38	432,654,000	98,312,000	22.7	25,042,000	1,443,000
Rumania <sup>29</sup>		79,627,000	1921	3825	15,677,000	2,359,000	4.2	239,414,000	12,131,000
Russia		30,307,000	1921	2395	141,256,000	36,100,000	25.6	402,464,000	15,876,000
Siam <sup>29, 30</sup>		236,080,000	1918	23,542	647,228,000	165,065,000	25.5	553,929,000	47,887,000
Spain <sup>29</sup>		226,872,000	1919	16,003	717,164,000	146,159,000	20.4	371,399,000	21,041,040,400
Sweden		370,421,000	1921	17,5539	39,580,000	62,455,000	18.3	48,158,000	14,364,000
Switzerland <sup>29</sup>		179,593,000	1917	3,66427	342,261,000	2,064,584,000	29.2	4,889,856,000	283,152,000
Turkey <sup>27</sup>		187,471,000	1920	3,66427	7,081,747,000	2,064,584,000	29.2	4,889,856,000	283,152,000
Union of South Africa <sup>15</sup>		3,741,048,000	1921	3,84905	4,182,713,000	21,059,372,000	25.3	2,706,638,000	170,708,000
United Kingdom <sup>15</sup>		2,556,147,000	1921	4,8665	843,728,000	67,249,000	8.0	1,104,802,000	185,076,000
British colonies, D. C. S.		498,790,000	1917	2,509,148	2,509,148,000	74,130,000	64.0	4,378,928,000	61,357,000
United States (including Alaska, Hawaii, and Porto Rico) <sup>15</sup>		1,792,596,000	1921	115,839	115,839,000	21,607,000	89.2	21,787,432,000	17,988,000
Philippine Islands <sup>29</sup>		37,410,000	1921	684	65,218,000	16,767,000	26.7	48,061,000	12,708,000
Porto Rico <sup>29</sup>		62,067,000	1921	684	65,218,000	16,767,000	26.7	48,061,000	12,708,000
Uruguay <sup>29</sup>		16,423,000	1920	108	24,404,000	12,592,000	51.5	13,652,000	6,405,000
Venezuela <sup>29</sup>			1921			19,807,000			16,45,000
Yugoslavia <sup>15</sup>			1921						
Total		21,621,049,000			32,898,061,000	8,210,936,000	27.0	28,517,890,000	4,003,031,000
Total exclusive of the United States.		19,728,453,000			30,389,813,000			24,138,902,000	

For footnotes to this table see page 914.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD—Continued.

Country.	Per capita		Railroads.		Telegraph.		Post offices per 10,000 inhabitants. <sup>48</sup>
	Imports. <sup>49</sup>	Exports. <sup>49</sup>	Per 10,000 inhabitants. <sup>49</sup>	Per 1,000 square miles. <sup>49</sup>	Length of line per 10,000 inhabitants. <sup>49</sup>	Length of wire per 10,000 inhabitants. <sup>49</sup>	
Argentina.....	76.10	119.63	26.5	19.6	64.2	203.1	4.2
Australia.....	73.08	101.96	48.0	8.6	121.9	264.0	15.6
Commonwealth of Australia.....	185.27	134.28	25.5	30.3	111.8	413.6	18.9
New Zealand.....	.....	.....	4.2	85.3	13.8	79.1	5.1
Austria.....	.....	.....	6.3	108.2	7.9	55.7	3.1
Hungary.....	.....	.....	7.2	479.3	4.7	20.0	2.4
Belgium.....	125.90	86.22	8	1.4	1.1	1.8	1.03
Kongo, Belgian.....	.....	.....	1.59	1.9	17.7	23.7	1.3
Bolivia.....	6.76	15.68	4.7	5.7	8.5	14.8	1.2
Brazil.....	15.44	12.94	6.1	38.0	6.6	20.8	4.5
Bulgaria.....	6.60	4.96	3.3	10.5	63.0	238.4	14.7
Canada.....	131.88	126.46	46.7	.....	.....	.....	.....
Central American States:	.....	.....	.....	.....	.....	.....	.....
Costa Rica.....	30.68	20.48	10.7	26.8	39.1	20.3	2.2
Guatemala.....	8.22	8.11	2.0	9.1	20.3	71.1	1.8
Honduras.....	26.25	8.52	5.7	7.8	71.1	57.0	4.5
Nicaragua.....	21.73	16.91	3.3	4.2	44.3	80.4	3.2
Panama.....	38.14	7.89	6.7	9.3	22.3	15.7	2.1
Salvador.....	9.03	12.00	1.6	18.2	59.3	82.3	1.1
Chile.....	21.65	38.06	13.6	17.6	1.0	1.3	2.6
China.....	2.19	1.56	2.2	1.6	20.2	20.2	5
Colombia.....	15.70	11.73	1.1	1.6	17.5	21.3	1.4
Cuba.....	149.77	204.98	11.0	72.4	10.2	49.2	2.3
Czechoslovakia.....	26.65	31.45	6.1	152.6	6.9	26.2	3.7
Denmark.....	136.58	76.80	8.2	100.6	11.2	11.2	5.4
Dominican Republic.....	48.72	61.15	4.3	21.1	21.9	21.9	1.0
Ecuador.....	5.64	10.16	1.8	3.1	4.2	12.4	1.1
Egypt.....	30.47	25.85	2.4	8.0	12.8	21.1	1.9
Sudan.....	7.34	5.19	4.4	1.5	.....	.....	3.3
Finland.....	36.22	28.85	7.8	17.9	29.1	100.0	7.9
France.....	84.71	45.65	7.7	150.3	17.7	48.7	3.8
Algeria.....	35.98	44.82	4.3	23.5	16.6	30.1	1.3
Tunis.....	20.57	14.54	6.4	4.1	7.7	13.9	2.4
French Indo-China.....	4.55	7.24	8	4.1	7.9	10.2	2.2
French colonies, n. e. s.....	5.14	4.70	1.0	7.7	23.6	20.7	7.1
Germany.....	28.06	19.82	6.2	205.6	11.6	.....	2.2
Greece.....	47.61	62.44	3.0	34.8	.....	.....	7.1
Haiti.....	10.96	7.60	5	10.3	.....	.....	2.4

India, British	2.80	4.16	1.2	20.4	2.8	11.6	1.6
Italy	21.46	10.56	3.2	107.5	9.8	61.8	3.1
Eritrea (Massaua)	14.07	6.40					
Libia	8.04						
Japan (including Pescadores but excluding Formosa and Sakhalin)	20.76	17.32	1.4	53.0	4.9	28.9	1.5
Formosa	8.55	4.01	.6	24.1	1.9	10.3	.4
Chosen	9.86	5.60	10.4	13.1	2.8	9.4	.3
Latvia	10.74			71.1	9.0	50.5	1.8
Luxembourg		12.4		329.0	12.7	20.7	5.2
Mexico	11.50	13.07	10.2	20.6	18.1	33.4	1.7
Morocco	13.00	8.61	1.2	4.2	7.2	15.1	
Netherlands	167.51	85.73	3.1	162.4	7.5	43.1	2.5
Dutch East Indies	8.29	17.76	4.4	2.3	2.8	5.1	.1
Dutch possessions in America	70.57	44.39	7.6	18.2	57.1	308.2	1.0
Norway	238.98	68.67	2.7	2.7	20.5	20.5	14.9
Paraguay	5.91	6.84			11.3	11.3	3.9
Persia	10.35	6.19	1	2.8	6.6	170.3	1.6
Peru	19.23	36.99	4.1		20.2	36.2	1.4
Poland					7.6	91.0	10.3
Portugal (including Madeira and Azores)	14.90	6.02	3.4	57.7	7.8	15.6	10.7
Portuguese colonies	7.08	6.69	1.6	1.6	13.7	15.6	1.8
Rumania	16.48	.45	1.4	10.3	8.4	29.5	1.0
Russia	2.37	.84	1.6	3.6	8.4	29.5	1.0
Siam	6.32	2.84	1.5	6.8	5.1	7.2	.4
Spain	6.64	11.25	4.4	48.5	13.3	32.0	2.7
Sweden	109.63	68.17	15.9	55.5	22.5	52.9	17.5
Switzerland	185.70	143.43	8.4	203.8	4.3	54.0	11.3
Turkey	1.86	2.26	1.8	5.6	9.1	17.5	.6
Union of South Africa	49.81	22.53	14.6	21.2	18.7	63.9	3.8
United Kingdom	149.69	103.36	5.0	196.2	17.1	55.9	5.2
British colonies, n. e. s.	18.14	23.75	1.7	3.7	6.9	9.9	.6
United States (including Alaska, Hawaii, and Porto Rico)	22.92	40.00	24.1	72.7	23.6	184.9	4.8
Philippine Islands	10.75	8.17					
Porto Rico	51.47	59.29					
Uruguay	45.61	33.61	11.3	22.5	33.7	43.5	7.0
Venezuela		5.66	2.2	1.4	24.1	24.1	1.3
Yugoslavia	10.14		2.4	34.1	5.2	19.4	2.2

For footnotes to this table see page 914.

## [NOTES TO TABLE 488.]

- <sup>1</sup> Postal figures are for the latest year available.
- <sup>2</sup> Government telegraphs only. In addition there were 17,159 miles of railway telegraph lines and 11,267 miles of submarine cables.
- <sup>3</sup> Railway routes only.
- <sup>4</sup> Includes 67 miles in Libia and 75 miles in Entrea.
- <sup>5</sup> Includes 1,779 miles of line and 2,558 miles of wire in Entrea and Libia.
- <sup>6</sup> Federal telegraphs only.
- <sup>7</sup> Data from Statesman's Year-book, 1921.
- <sup>8</sup> Includes interurban telephone lines.
- <sup>9</sup> Includes police, railway, and private lines.
- <sup>10</sup> Exclusive of railway mileage in Alaska and Hawaii, and of mileage of switching and terminal companies. Figures for Dec. 31, 1919.
- <sup>11</sup> Continental United States only. Land lines and wire, excluding lines and wire wholly owned and wholly operated by railway companies.
- <sup>12</sup> Figures include merchandise only. Special trade, unmanufactured gold and silver and coin are excluded where separable, except as indicated in notes. Periods covered are calendar years except as follows: Figures of trade for Siam, Canada, and British India are for years ended Mar. 31; for Australia and Cuba, years ended June 30; for Mexico, year ended June 30, 1913, and year ended Dec. 31, 1920, for Persia, years ended Mar. 20, for Turkey, years ended Mar. 13, 1914, and Sept. 30, 1917; for Honduras, years ended July 31; for Haiti, years ended Sept. 30.
- <sup>13</sup> Silver in bars and ore and other forms of unmanufactured silver, and gold in "grain, lump, or powder," are included in trade figures.
- <sup>14</sup> Territory of Papua not included. Years ended June 30.
- <sup>15</sup> General imports. Exports of domestic produce.
- <sup>16</sup> From United States returns. Exports from and imports into the United States.
- <sup>17</sup> No Austrian data available for value of trade in recent years.
- <sup>18</sup> No official data available.
- <sup>19</sup> Figures for 1921 are preliminary. Figures for both 1920 and 1921 include gold and silver in ore, and unworked other than in mass, ingots, bars, powder or debris.
- <sup>20</sup> Trade with United States noncontiguous territory, except Alaska, not included in figures of trade with the United States.
- <sup>21</sup> Not included in grand totals.
- <sup>22</sup> Figures for 1919 exclude gold and silver. No information as to gold and silver in 1913, except that raw gold is excluded from exports.
- <sup>23</sup> Bullion included, but not money.
- <sup>24</sup> Bullion and foreign coin included.
- <sup>25</sup> Imports include foreign coin, except gold, and silver bullion. Exports include silver bullion and ore, and all Canadian produced gold.
- <sup>26</sup> General trade.
- <sup>27</sup> Bullion and specie included.
- <sup>28</sup> Data for 1920 unofficial, from "Revisia Economica" of Honduras.
- <sup>29</sup> Data for total trade of 1920 from consular report. Trade with United States from Bulletin of the Pan American Union, January, 1922.
- <sup>30</sup> Data for 1920 from consular report. Preliminary figures.
- <sup>31</sup> Data for 1920 total imports and exports unofficial, taken from "Revisia Economica" of Honduras. Data for trade with the United States from United States reports.
- <sup>32</sup> Coin, bullion, and paper money excluded; gold and silver in ores, concentrates, etc., included.
- <sup>33</sup> Including parcel post.
- <sup>34</sup> Preliminary figures.
- <sup>35</sup> Silver bullion included. For Italy preliminary trade figures based on 1919 official valuation rates. Conversions are at the 1919 average exchange rate, lira equals 11.369 cents. Average exchange value of lira in 1920 equals 4.97 cents.
- <sup>36</sup> Figures for 1921 are preliminary. General imports and domestic exports are shown, except that nondomestic exports to Sudan are included. Parcel post and trade with Sudan are not included in 1913 figures.
- <sup>37</sup> Gold and silver included as specified in Note 19.
- <sup>38</sup> Trade figures for 1913 from the Bulletin of The Pan American Union.
- <sup>39</sup> Sea-borne trade only.
- <sup>40</sup> Trade between Taiwan, Chosen, and Japan not included in figures of trade for these countries.
- <sup>41</sup> Figures for 1913 represent the trade of the three ports of Riga, Libau, and Windau. Figures of trade with "America," as shown in Latvian reports, are shown here as Latvian trade with the United States.
- <sup>42</sup> Figures in the 1913 column for Morocco represent data for the calendar year 1914.
- <sup>43</sup> Coin, coin metal, and raw platinum excluded.
- <sup>44</sup> Values are tariff values. Real values probably double or treble those shown.
- <sup>45</sup> Preliminary data for 1919: Imports, \$123,801,000, exports, \$57,771,000. Trade with the United States through Lisbon and Oporto only. Imports, \$24,168,000, exports, \$1,743,000. Conversion rate—1 escudo equals 54 cents.
- <sup>46</sup> Does not include trade of Macao.
- <sup>47</sup> For Siam, the trade of the port of Bangkok only is shown.
- <sup>48</sup> Spanish imports in 1920 were \$223,672,000, exports \$166,990,000. Peseta valued at \$0.15934.
- <sup>49</sup> Based on population and area as shown in this table.

**No. 489.—SPECIFIED PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.**

[Source: Official reports of the respective countries.]

Country and port.	Year.	Imports	Exports.	Total commerce.
<b>EUROPE</b>				
<b>United Kingdom</b>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>
London <sup>2</sup> .....	1920	2,388,907,000	1,291,697,000	3,683,604,000
Liverpool <sup>2</sup> .....	1920	2,003,622,000	1,994,504,000	4,000,126,000
Hull <sup>4</sup> .....	1920	350,219,000	283,524,000	633,743,000
Manchester <sup>5</sup> .....	1920	504,932,000	256,343,000	761,275,000
Glasgow.....	1920	229,955,000	349,465,000	579,420,000
Southampton <sup>6</sup> .....	1920	150,890,000	173,932,000	324,822,000
Grimsby <sup>7</sup> .....	1920	100,149,000	115,446,000	215,595,000
Harwich <sup>8</sup> .....	1920	135,132,000	43,626,000	178,758,000
Tyne ports <sup>9</sup> .....	1920	80,218,000	174,218,000	254,436,000
Cardiff <sup>10</sup> .....	1920	58,967,000	153,091,000	212,058,000
Leith <sup>11</sup> .....	1920	110,300,000	57,209,000	167,509,000
Bristol <sup>12</sup> .....	1920	219,870,000	42,076,000	261,946,000
Belfast <sup>13</sup> .....	1920	73,758,000	4,434,000	78,192,000
<b>Germany:</b>				
Hamburg <sup>14</sup> .....	1913	1,084,325,000	817,275,000	1,901,600,000
Bremen <sup>14</sup> .....	1913	370,608,000	211,421,000	582,029,000
Belgium: Antwerp.....	1920	850,031,000	571,429,000	1,421,460,000
<b>France:</b>				
Marseille.....	1917	523,975,000	1,110,634,000	1,934,609,000
Havre.....	1917	921,225,000	156,601,000	1,077,826,000
Dunkirk.....	1917	153,641,000	25,427,000	179,068,000
Bordeaux.....	1917	1,171,619,000	1,085,110,000	2,256,729,000
<b>Italy:</b>				
Genoa.....	1917	985,739,000	80,892,000	1,066,631,000
Naples.....	1917	179,510,000	27,623,000	207,133,000
Turkey: Constantinople <sup>15</sup> .....	1912	74,800,000	28,600,000	102,960,000
<b>Austria-Hungary.</b>				
Trieste <sup>16</sup> .....	1913	175,997,000	161,430,000	337,425,000
Fiume.....	1912	43,832,000	53,923,000	97,755,000
<b>Russia:</b>				
Petrograd.....	1915	14,575,000	16,841,000	31,416,000
Riga.....	1915	493,500	103,000	596,500
Odessa.....	1915	721,000	51,500	772,500
Vindau.....	1914	4,061,000	27,852,000	31,913,000
Reval.....	1915	1,700,000	1,491,000	3,194,000
Libau.....	1914	15,703,000	10,590,000	26,293,000
Novorossisk.....	1914	9,573,000	35,858,000	45,431,000
Nikolaev.....	1914	873,000	18,442,000	19,315,000
Rostov.....	1914	424,000	30,749,000	31,173,000
Kherson.....	1914	39,000	8,728,000	8,767,000
Batum.....	1914	4,469,000	14,593,000	19,062,000
Vladivostok.....	1914	26,481,000	1,752,000	28,233,000
Portugal: Lisbon.....	1919	78,123,000	35,021,000	113,144,000
<b>Spain:</b>				
Barcelona.....	1918	65,541,000	73,602,000	139,143,000
Bilbao.....	1918	12,987,000	11,371,000	24,358,000
Cadiz.....	1918	6,287,000	5,661,000	11,948,000
Valencia.....	1918	4,743,000	15,622,000	20,365,000
<b>AMERICA.</b>				
<b>United States:</b> <sup>17</sup>				
New York.....	1921	1,332,265,000	1,730,256,000	3,062,521,000
Galveston.....	1921	18,858,000	452,911,000	471,769,000
New Orleans.....	1921	110,283,000	423,043,000	533,326,000
Massachusetts.....	1921	164,922,000	60,251,000	225,173,000
Philadelphia.....	1921	122,302,000	130,672,000	252,974,000

<sup>1</sup> Calendar years except as noted. Values for recent years have been converted to United States money at average exchange rates.

<sup>2</sup> Including Leigh, Queensborough, and Rochford.

<sup>3</sup> Including Birkenhead and Garston.

<sup>4</sup> Including Keadby.

<sup>5</sup> Including Ellesmere Port, Partington, Runcorn, and Warrington.

<sup>6</sup> Includes Lynton.

<sup>7</sup> Includes Immingham.

<sup>8</sup> Includes Parkston Quay.

<sup>9</sup> Comprise Newcastle, North Shields, and South Shields.

<sup>10</sup> Includes Barry Dock and Penarth.

<sup>11</sup> Includes Corkenzie, Fisherrow, and Morrison's Haven.

<sup>12</sup> Includes Avonmouth, Portishead, and Weston-super-Mare.

<sup>13</sup> Includes Larne.

<sup>14</sup> Sea-borne imports and exports, exclusive of trade with other States of Germany.

<sup>15</sup> Year ending Mar. 13.

<sup>16</sup> Sea-borne imports and exports of merchandise, including trade with Austria-Hungary.

<sup>17</sup> Figures are for customs districts as of the calendar year 1921.

No. 489.—SPECIFIED PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE—Continued.

Country and port.	Year.	Imports.	Exports.	Total commerce.
AMERICA—continued.				
United States—Continued.		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maryland.....	1921	41,124,000	142,810,000	183,934,000
San Francisco.....	1921	97,129,000	129,111,000	226,240,000
Washington.....	1921	58,530,000	90,327,000	148,857,000
Virginia.....	1921	6,763,000	212,169,000	218,932,000
Buffalo.....	1921	59,241,000	154,169,000	213,410,000
Michigan.....	1921	63,052,000	177,901,000	240,953,000
St. Lawrence.....	1921	137,665,000	71,227,000	208,892,000
Canada: Montreal <sup>1</sup> .....	1921	254,825,000	233,717,000	488,542,000
Mexico: <sup>2</sup>				
Vera Cruz.....	1918	28,844,000	8,817,000	37,661,000
Tampico.....	1918	10,048,000	26,196,000	36,244,000
Cuba: Habana <sup>3</sup> .....	1920	288,470,000	119,865,000	408,335,000
Argentina: Buenos Aires.....	1919	545,759,000	494,555,000	1,040,314,000
Brazil:				
Santos.....	1920	138,108,000	193,719,000	331,827,000
Rio de Janeiro.....	1920	217,655,000	58,876,000	276,531,000
Chile:				
Valparaiso.....	1920	46,627,000	11,817,000	58,444,000
Iquique.....	1920	5,198,000	26,586,000	31,784,000
Antofagasta.....	1920	9,158,000	26,983,000	36,141,000
Peru: Callao.....	1919	42,990,000	35,688,000	78,678,000
Uruguay: Montevideo <sup>4</sup> .....	1917	33,452,000	90,365,000	123,817,000
ASIA.				
China: <sup>5</sup>				
Shanghai.....	1920	472,219,000	238,368,000	710,587,000
Canton.....	1920	39,986,000	72,843,000	112,829,000
Tientsin.....	1920	85,922,000	22,442,000	108,363,000
Japan:				
Yokohama.....	1920	357,635,000	355,902,000	743,537,000
Kobe.....	1920	567,938,000	261,404,000	829,341,000
Osaka.....	1920	93,572,000	237,740,000	331,312,000
British colonies:				
Singapore <sup>6</sup> .....	1920	427,238,000	347,650,000	774,888,000
Calcutta <sup>1, 7</sup> .....	1920	357,164,000	575,724,000	932,888,000
Bombay <sup>1, 7</sup> .....	1920	338,473,000	485,656,000	824,129,000
OCEANIA.				
Australia: <sup>2, 3</sup>				
Sydney.....	1920	212,589,000	260,015,000	472,604,000
Melbourne.....	1920	163,852,000	194,683,000	358,535,000
Philippine Islands. Manila.....	1920	135,144,000	103,688,000	238,832,000
AFRICA				
Egypt: Alexandria.....	1921	178,415,000	135,483,000	313,898,000

<sup>1</sup> Year ending Mar. 31.<sup>2</sup> Inclusive of precious metals<sup>3</sup> Year ending June 30<sup>4</sup> Exports at Montevideo in 1918 totaled \$107,559,000.<sup>5</sup> Direct foreign trade, exclusive of reexports.<sup>6</sup> Inclusive of intercolonial trade, but exclusive of treasure. Conversions of Straits dollar made at 1 Straits dollar=48 cents<sup>7</sup> Merchandise only, exclusive of Government stores.



**No. 490.—SPECIFIED PORTS OF THE WORLD: VESSEL TONNAGE MOVEMENT IN THE FOREIGN TRADE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.**

[Source: Official reports of the respective countries. The figures are not comparative. Authorities state that if the same vessel were measured according to the laws of the various countries the tonnage results would vary at least 30 per cent.]

Country and port.	Year. <sup>1</sup>	Entered.	Cleared.	Country and port.	Year. <sup>1</sup>	Entered.	Cleared.
<b>EUROPE.</b>				<b>AMERICA—contd.</b>			
United Kingdom:				United States—Continued.			
London.....	1920	10,085,000	8,550,000	Galveston.....	1921	2,789,000	3,403,000
Liverpool <sup>2</sup> .....	1920	6,890,000	6,352,000	New Orleans.....	1921	5,275,000	5,614,000
Cardiff.....	1920	4,215,000	6,584,000	Washington.....	1921	3,635,000	3,752,000
Tyne ports <sup>3</sup> .....	1920	4,356,000	5,604,000	San Francisco.....	1921	1,327,000	1,355,000
Newport.....	1920	1,432,000	2,014,000	Canada: <sup>4</sup>			
Hull.....	1920	2,711,000	2,194,000	Halifax.....	1921	1,491,000	1,597,000
Glasgow.....	1920	1,639,000	2,522,000	Montreal.....	1921	1,825,000	2,012,000
Malta-Valetta.....	1920	1,894,000	1,881,000	Vancouver.....	1921	2,163,000	1,765,000
Gibraltar.....	1920	11,614,000	.....	Victoria.....	1921	1,859,000	1,863,000
Germany:				Mexico <sup>10</sup>			
Hamburg <sup>5</sup> .....	1913	12,997,000	13,192,000	Tampico.....	1918	4,381,000	4,203,000
Bremen <sup>6</sup> .....	1913	1,511,000	1,506,000	Vera Cruz.....	1918	273,000	190,000
Bremerhaven <sup>6</sup> .....	1913	2,038,000	1,945,000	Argentina: Buenos Aires <sup>11</sup> .....	1915	6,258,000	5,654,000
Denmark: Copenhagen.....	1919	1,256,000	319,000	Brazil <sup>12</sup>			
France <sup>8</sup>				Rio de Janeiro.....	1920	8,219,000	8,131,000
Dunkirk.....	1921	1,417,000	1,156,000	Santos.....	1920	4,107,000	4,046,000
Havre.....	1921	3,622,000	3,050,000	Uruguay: Montevideo.....	1918	6,800,000	6,746,000
Rouen.....	1921	1,804,000	410,000	Cuba Habana <sup>13</sup> .....	1920	4,341,000	4,213,000
Bordeaux.....	1921	1,512,000	1,073,000				
Bologne.....	1921	2,278,000	2,161,000	<b>ASIA.</b>			
Marseille.....	1921	6,625,000	5,824,000	British India:			
Cherbourg.....	1921	4,190,000	4,172,000	Bombay.....	1920	2,241,000	2,148,000
Austria-Hungary:				Calcutta.....	1920	1,706,000	1,958,000
Fiume.....	1912	2,125,000	2,144,000	British colonies, nes:			
Trieste.....	1913	3,466,000	3,460,000	Hongkong-Victoria <sup>14</sup> .....	1920	12,124,000	12,070,000
Belgium: Antwerp.....	1921	12,737,000	12,545,000	Singapore <sup>15</sup> .....	1919	7,065,000	7,024,000
Netherlands:				Colombo <sup>16</sup> .....	1920	5,681,000	5,728,000
Amsterdam.....	1920	1,616,000	1,210,000	Aden <sup>4, 17</sup> .....	1920	2,737,000	2,736,000
Rotterdam.....	1920	5,699,000	3,993,000	China: Shanghai <sup>18</sup> .....	1920	22,498,000	.....
Italy:				Japan:			
Genoa.....	1919	3,381,000	3,434,000	Yokohama.....	1920	5,154,000	5,070,000
Naples.....	1919	2,016,000	1,983,000	Nagasaki.....	1920	2,073,000	2,120,000
Greece: Piræus.....	1920	1,247,000	1,586,000	Kobe.....	1920	8,190,000	8,285,000
Portugal: Lisbon <sup>7</sup> .....	1917	1,841,000	1,864,000	Moji.....	1920	5,060,000	5,256,000
Russia:				Osaka.....	1920	1,051,000	1,039,000
Cronstadt-Petrograd.....	1914	1,117,000	1,067,000	Philippine Islands:			
Odessa.....	1914	1,044,000	1,081,000	Manila.....	1920	2,491,000	2,349,000
Riga.....	1914	772,000	823,000				
Archangel.....	1915	939,000	861,000	<b>AFRICA.</b>			
Batum.....	1914	716,000	706,000	Egypt: Alexandria.....	1920	2,570,000	2,538,000
Vladivostok.....	1915	1,246,000	1,216,000	Union of South Africa:			
Spain:				Cape Town.....	1920	1,900,000	2,171,000
Barcelona.....	1918	712,000	936,000	Port Natal (Durban).....	1920	2,112,000	1,800,000
Bilbao (Vizcaya).....	1918	1,298,000	924,000				
Valencia.....	1918	386,000	467,000	<b>OCEANIA.</b>			
Turkey: Constantinople.....	1913	14,319,000	.....	Australia: <sup>19, 19</sup>			
<b>AMERICA.</b>				Melbourne.....	1919	415,000	.....
United States: <sup>9</sup>				Sydney.....	1919	980,000	.....
New York.....	1921	16,625,000	15,315,000	Fremantle.....	1919	824,000	.....
Massachusetts.....	1921	3,000,000	1,789,000	Adelaide.....	1919	254,000	.....
Philadelphia.....	1921	2,867,000	2,535,000				
Maryland.....	1921	2,461,000	2,500,000				
Sabine.....	1921	2,468,000	2,583,000				

<sup>1</sup> Calendar years except as noted.

<sup>2</sup> Including Birkenhead and Garston.

<sup>3</sup> Tyne ports include Newcastle and North and South Shields.

<sup>4</sup> Year ending Mar. 31.

<sup>5</sup> Includes only overseas navigation. Data from Hamburger Nachrichten show for 1921 at Hamburg. Arrivals, 9,421,000 tons; departures, 9,443,000 tons.

<sup>6</sup> Ships with cargoes only.

<sup>7</sup> Includes "grande cabotagem," i. e., traffic between Portugal and Madeira and the Azores.

<sup>8</sup> Year ending Mar. 13, total shipping.

<sup>9</sup> Figures for customs districts as of the calendar year 1921.

<sup>10</sup> Gross tons.

<sup>11</sup> Arrivals of overseas shipping at Buenos Aires as shown by Ernesto Tornquist & Co., were: During 1920, 5,208,000 tons register; during 1921, 4,381,200 tons register.

<sup>12</sup> Includes coastwise traffic.

<sup>13</sup> Year ending June 30.

<sup>14</sup> Excluding Chinese junks.

<sup>15</sup> Excluding warships, transports, yachts, native craft, and vessels under 50 tons.

<sup>16</sup> Excluding vessels that called for coaling and for orders only.

<sup>17</sup> Excluding native craft.

<sup>18</sup> Vessels entered and cleared at the maritime customs. Junks not included.

<sup>19</sup> Tonnage entered covers "oversea direct" only.

# No. 491.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES.<sup>1</sup>

[Source: Lloyd's Register, 1921-22.]

Flag.	Steamers and motor vessels.							
	Steel		Iron.		Wood and composite.		Total.	
	Number	Gross tons.	Number	Gross tons.	Number.	Gross tons.	Number.	Gross tons
Argentinian.....	137	133,856	21	10,453	5	1,492	163	145,801
Belgian.....	237	532,955	7	3,154	9	10,532	253	546,641
Brazilian.....	315	438,770	30	33,648	6	4,018	351	476,436
Chilean.....	65	72,037	20	22,894	16	4,636	101	99,567
Chinese <sup>2</sup> .....	85	132,963	14	15,900	23	14,174	122	163,037
Cuban.....	29	43,045	6	3,377	9	4,756	44	50,178
Danish.....	488	835,375	50	30,436	49	17,241	587	883,052
Dutch.....	951	2,191,592	46	15,791	7	1,050	1,004	2,208,433
Estonian.....	23	24,927	9	4,264	3	588	35	29,779
Finnish.....	71	72,307	29	10,859	45	23,089	145	106,255
French.....	1,339	2,931,131	144	114,500	179	253,164	1,662	3,298,795
German.....	996	611,399	92	42,674	2	334	1,090	645,407
Greek.....	216	508,723	103	67,201	18	11,326	342	547,250
Italian.....	658	2,232,637	139	145,085	96	89,815	893	2,467,537
Japanese <sup>3</sup> .....	1,133	2,947,266	85	115,569	815	201,971	2,033	3,354,806
Latvian.....	31	33,794	10	5,885	2	373	43	40,052
Norwegian.....	1,312	2,192,295	147	92,613	271	86,143	1,730	2,371,051
Peruvian.....	22	52,283	3	2,789	3	2,104	28	57,176
Portuguese.....	126	229,193	15	13,228	17	7,700	158	250,121
Rumanian.....	32	70,782	5	3,191			37	73,973
Russian <sup>4</sup> .....	309	340,799	128	59,758	13	3,119	450	403,676
Spanish.....	462	965,003	163	128,924	64	17,636	689	1,111,563
Swedish.....	661	873,732	265	163,641	199	48,611	1,125	1,085,981
United Kingdom.....	7,685	19,015,207	708	273,191	186	31,855	8,579	19,320,053
Dominions.....	1,163	2,002,199	176	111,115	406	155,239	1,745	2,268,553
Total.....	8,848	21,017,406	884	384,306	592	186,894	10,324	21,588,606
United States:								
Sea.....	2,801	12,125,503	119	188,659	859	1,196,980	3,779	13,511,142
Northern Lakes <sup>5</sup> .....	440	2,153,762	8	9,382			468	2,163,144
Philippine Islands.....	30	37,839	24	21,623	42	12,636	96	72,098
Total.....	3,291	14,317,104	151	219,664	901	1,209,616	4,343	15,746,384
Uruguayan.....	33	70,515	3	875	4	1,711	40	73,104
Other countries.....	213	168,543	40	34,303	17	6,417	270	207,263
Flag not recorded <sup>6</sup> .....	303	727,027	57	34,882	11	3,489	371	765,398
Grand total.....	22,386	54,764,459	2,671	1,779,864	3,376	2,302,002	28,433	58,846,325

<sup>1</sup> Figures include a considerable number of vessels not completed. Ex-Austro-Hungarian vessels, ex-German steamers, and new steamers recently built in Germany which have been provisionally allocated to the allied countries since the date of the armistice and recorded under new flags are included in the figures for such countries. In the absence of satisfactory information small sailing vessels (belonging chiefly to Greece, Turkey, and southern Russia) are not included, nor does the table include vessels trading on the Caspian Sea. Late enemy vessels captured or requisitioned by other countries prior to the armistice are included in the figures for such countries.

<sup>2</sup> Figures for Japan and China do not include sailing vessels.

<sup>3</sup> Figures for Russia include vessels registered at Estonian ports.

<sup>4</sup> Figures do not include wooden vessels trading on the Great Lakes.

<sup>5</sup> Figures include ex-German steamers of 1,600 gross tons and above and a number of ex-Austro-Hungarian vessels registered at Fiume or ports south of France, vessels registered at Danzig, Memel, Apenrale, and in the northern part of Schleswig, and vessels owned in Montenegro and Albania; other vessels regarding which no definite information has been received.

No. 491.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES—Continued.

Flag.	Sailing vessels								Grand total of sailing, steam, and motor vessels	
	Steel.		Iron		Wood and composite.		Total.			
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tonnage.
Argentinian.....	25	12,661	6	4,374	15	3,818	46	21,353	209	167,154
Belgian.....	1	2,733	1	1,423	1	229	3	4,390	250	551,031
Brazilian.....	8	4,060	5	7,443	38	11,356	51	22,889	402	499,325
Chilean.....			5	7,327	18	6,553	23	13,880	124	113,447
Chinese <sup>1</sup> .....									122	163,037
Cuban.....	5	5,657	2	1,437	8	1,281	15	8,375	59	58,553
Danish.....	31	24,895	17	21,595	163	34,922	211	81,412	798	964,464
Dutch.....	48	10,910	2	2,427	15	4,017	65	17,354	1,669	2,225,787
Estonian.....	1	178			54	11,226	55	11,404	90	41,193
Finnish.....	23	33,597	15	22,944	147	35,556	185	92,097	330	198,362
French.....	130	275,886	7	10,452	245	67,116	382	353,454	2,044	3,652,249
German.....	122	49,764	5	1,896	38	11,383	165	63,043	1,255	717,450
Greek.....	2	5,124	2	2,084	16	5,471	20	12,679	362	599,929
Italian.....	40	65,196	29	39,658	300	81,182	373	183,086	1,271	2,630,573
Japanese <sup>1</sup> .....									2,033	3,354,906
Latvian.....					56	13,200	56	13,200	99	53,342
Norwegian.....	64	104,650	61	85,495	34	22,862	159	213,007	1,889	2,584,058
Peruvian.....	4	8,232	4	6,650	32	15,109	40	28,991	68	87,167
Portuguese.....	5	5,327	1	814	120	40,535	126	46,726	264	296,847
Rumanian.....									37	73,973
Russian.....	3	5,366	1	1,925	11	1,492	15	8,783	465	412,459
Spanish.....	6	5,898	13	18,495	120	29,675	139	53,978	828	1,165,541
Swedish.....	21	17,938	9	11,766	198	44,523	228	74,227	1,353	1,160,211
United Kingdom.....	277	207,240	49	20,323	129	23,913	455	251,501	9,034	19,571,554
Dominions.....	35	27,589	31	20,019	588	183,083	654	230,691	2,369	2,470,244
Total.....	312	234,849	80	40,342	717	207,001	1,109	482,192	11,433	22,070,798
United States:										
Sea.....	95	164,652	43	60,471	1,041	960,823	1,179	1,185,946	4,958	14,697,088
Northern Lakes <sup>2</sup> .....	26	91,786					26	91,786	494	2,254,930
Philippine Isl'ds.....					3	1,886	3	1,886	99	73,984
Total.....	121	256,438	43	60,471	1,044	962,709	1,208	1,279,618	5,551	17,026,002
Uruguayan.....	2	3,766	7	6,946	5	2,070	14	12,782	54	85,886
Other countries.....	7	4,820			27	6,682	34	11,502	304	218,765
Flag not recorded <sup>3</sup> .....	5	2,314	1	1,013	40	13,539	46	16,866	417	782,264
Grand total....	986	1,140,174	316	354,477	3,471	1,633,677	4,773	3,128,328	33,206	61,974,633

<sup>1</sup> Figures for Japan and China do not include sailing vessels.<sup>2</sup> Figures do not include wooden vessels trading on the Great Lakes.<sup>3</sup> Figures include ex-German steamers of 1,600 gross tons and above and a number of ex-Austro-Hungarian vessels registered at Fiume or ports south of France; vessels registered in Danzig and Memel, other vessels regarding which no definite information has been received.

# **No. 492.—REGISTRATION OF MOTOR VEHICLES (PASSENGER CARS AND MOTOR TRUCKS) BY SPECIFIED COUNTRIES.**

[Source: National Automobile Chamber of Commerce.]

Country.	Number.	Country	Number.	Country.	Number.
Alaska.....	400	Federated Malay States.....	4,000	Newfoundland.....	500
Arabia.....	150	Finland.....	2,000	New Zealand.....	30,000
Algeria.....	9,000	French Indo-China.....	2,000	Nicaragua.....	200
Argentina.....	28,000	France.....	202,500	Norway.....	12,100
Australia.....	78,000	French Guiana.....	100	Panama.....	1,500
Austria.....	19,300	Germany.....	75,000	Paraguay.....	350
Azores.....	80	Great Britain and Ireland.....	420,000	Peru.....	3,200
Barbados.....	700	Gibraltar.....	90	Philippine Islands.....	15,709
Belgium.....	13,000	Greece.....	2,000	Porto Rico.....	5,500
Bolivia.....	600	Guadeloupe.....	300	Portugal.....	8,000
Brazil.....	14,700	Guatemala.....	350	Portuguese Africa.....	220
British East Africa.....	900	Haiti.....	400	Persia.....	200
British Guiana.....	800	Hawaii.....	1,200	Rumania.....	2,500
British Honduras.....	60	Honduras.....	125	Russia in Europe.....	30,000
British South Africa.....	29,000	Hongkong.....	550	Russian Asia.....	3,200
British West Africa.....	2,000	Iceland and Faroe Islands.....	130	Salvador.....	100
Bulgaria.....	3,200	India.....	25,550	Sierra Leone.....	1,300
Canada.....	409,111	Italy.....	35,550	Spain.....	17,650
Ceylon.....	3,500	Jamaica.....	2,130	Straits Settlements.....	4,500
Chile.....	8,800	Japan.....	11,750	Sweden.....	12,000
China.....	6,000	Liberia.....	8	Switzerland.....	26,500
Chosen (Korea).....	80	Madagascar.....	140	Trinidad and Tobago.....	1,200
Colombia.....	1,200	Malta, Goza, and Cyprus.....	180	Tripoli.....	700
Costa Rica.....	400	Martinique.....	500	Tunis.....	1,000
Cuba.....	31,800	Mexico.....	18,000	Turkey.....	620
Curacao.....	150	Morocco.....	1,000	United States.....	9,211,295
Denmark.....	7,800	Netherlands.....	20,000	Uruguay.....	11,000
Dominican Republic.....	1,500			Venezuela.....	2,800
Dutch East Indies.....	15,500			Virgin Islands.....	250
Dutch Guiana.....	120			Yugoslavia.....	2,000
Ecuador.....	450				
Egypt.....	5,000				

<sup>1</sup> Figures are attributed to Commerce Reports, American Exporter, and General Motor Corporation.

# **No. 493.—RUBBER PRODUCTION OF THE WORLD, CALENDAR YEARS 1900 TO 1921: BY SOURCES.**

[Source: Department of Agriculture]

Year	Plan-tation.	Brazil.	Other sources.	Total.	Year.	Plan-tation.	Brazil.	Other sources.	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>		<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
1900.....	4	26,750	27,136	53,890	1911.....	5	30,300	24,545	54,850
1901.....	5	30,300	24,545	54,850	1912.....	8	28,700	23,632	52,340
1902.....	8	28,700	23,632	52,340	1913.....	21	31,100	24,829	55,950
1903.....	21	31,100	24,829	55,950	1914.....	43	30,000	32,077	62,120
1904.....	43	30,000	32,077	62,120	1915.....	145	35,000	27,000	62,145
1905.....	145	35,000	27,000	62,145	1916.....	510	36,000	29,700	66,210
1906.....	510	36,000	29,700	66,210	1917.....	1,000	38,000	30,000	69,000
1907.....	1,000	38,000	30,000	69,000	1918.....	1,800	39,000	24,600	65,400
1908.....	1,800	39,000	24,600	65,400	1919.....	3,600	42,000	24,000	69,600
1909.....	3,600	42,000	24,000	69,600	1920.....	8,200	40,800	21,500	70,500
1910.....	8,200	40,800	21,500	70,500	1921.....				

<sup>1</sup> Amount shipped.

<sup>2</sup> Figures include 55,000 tons from 1918.

<sup>3</sup> Estimated: Allowance made for restriction of tapping.

# No. 494.—DISTRIBUTION OF RUBBER, CALENDAR YEARS 1913 TO 1920: BY GEOGRAPHIC SECTIONS.

[Source: Department of Agriculture]

Geographic section.	1913	1914	1915	1916
	<i>Long tons.</i>	<i>Long tons</i>	<i>Long tons.</i>	<i>Long tons.</i>
America.....	46,000	61,249	96,792	116,475
Great Britain.....	18,640	18,000	15,072	20,760
France.....	6,500	5,000	10,770	14,000
Italy, etc.....	2,000	4,000	6,500	9,000
Japan and Australia.....	1,300	2,400	2,500	4,500
Canada.....	2,000	1,700	4,500	4,000
Total.....	76,440	92,349	136,134	174,735
	1917	1918	1919	1920
America.....	177,088	142,772	236,977	248,791
Great Britain.....	25,983	30,104	42,520	56,972
France.....	17,000	18,000	22,000	16,606
Italy, etc.....	9,000	9,800	14,000	7,000
Japan and Australia.....	4,500	7,400	12,000	6,000
Canada.....	6,287	8,300	9,500	11,300
Total.....	239,858	216,376	336,997	346,669

# No. 495.—WORLD'S PRODUCTION OF PIG IRON, IN SPECIFIED YEARS, 1800 TO 1921.

[Sources: 1800 to 1911, The American Iron and Steel Institute, formerly The American Iron and Steel Association, 1912 to 1917; 1918, National Federation of Iron and Steel Manufacturers; The Mineral Industry; 1920 and 1921, The Economic Review.]

Calendar years.	Long tons	Calendar years	Long tons	Calendar years.	Long tons.
1800.....	825,000	1882.....	20,750,000	1902.....	43,400,000
1830.....	1,825,000	1883.....	21,000,000	1903.....	46,368,000
1850.....	4,750,000	1884.....	19,475,000	1904.....	45,050,000
1856.....	7,000,000	1885.....	19,100,000	1905.....	53,700,000
1865.....	9,250,000	1886.....	20,886,000	1906.....	58,650,000
1866.....	9,300,000	1887.....	22,171,000	1907.....	60,000,000
1867.....	9,850,000	1888.....	23,591,000	1908.....	47,450,000
1868.....	10,400,000	1889.....	25,345,000	1909.....	60,314,000
1869.....	11,575,000	1890.....	27,157,000	1910.....	65,835,000
1870.....	11,900,000	1891.....	25,718,000	1911.....	63,668,928
1871.....	12,500,000	1892.....	26,474,000	1912.....	72,282,380
1872.....	13,925,000	1893.....	24,813,000	1913.....	77,882,538
1873.....	14,675,000	1894.....	25,600,000	1914.....	61,548,415
1874.....	13,500,000	1895.....	28,871,000	1915.....	63,350,002
1875.....	13,675,000	1896.....	31,504,290	1916.....	72,432,702
1876.....	13,475,000	1897.....	33,463,765	1917.....	71,238,005
1877.....	13,675,000	1898.....	36,166,555	1918.....	62,000,000
1878.....	14,118,000	1899.....	39,410,000	1919.....	(1)
1879.....	13,950,000	1900.....	40,400,000	1920.....	68,321,000
1880.....	17,950,000	1901.....	40,356,000	1921.....	40,731,000
1881.....	19,400,000				

<sup>1</sup> No data.

**No. 496.—INDEX NUMBERS OF WHOLESALE PRICES IN THE UNITED STATES AND SPECIFIED FOREIGN COUNTRIES: CALENDAR YEARS 1913 TO 1920; QUARTERLY, 1914 TO 1920; AND MONTHLY, JANUARY TO SEPTEMBER, 1921<sup>1</sup>**

[Source Monthly Labor Review of the United States Bureau of Labor Statistics, Department of Labor.]

Year and month.	United States: Bureau of Labor Statistics; 327 commodities (variable).	Canada: Department of Labor; 272 commodities (variable).	United Kingdom: Economist; 44 commodities.	France: Statistique Générale; 45 commodities.	Germany: Statistisches Reichsamt; 38 commodities.	Italy: Riccardo Bach; 38 commodities until end of 1919; thereafter 76 commodities.	Japan: Bank of Japan, Tokyo; 56 commodities.	Sweden: Svensk Handels-tidning; 47 commodities.	Australia: Bureau of Census and Statistics; 92 commodities.	New Zealand: Census and Statistics Office; 140 commodities.
1913.....	100	100	100	100	100	100	100	<sup>2</sup> 100	.....	100
1914.....	100	100	99	102	106	95	96	116	<sup>3</sup> 100	102
1915.....	101	110	123	140	142	133	97	145	141	121
1916.....	124	134	160	188	153	201	117	185	132	131
1917.....	176	174	204	262	179	299	147	244	146	148
1918.....	196	205	225	339	217	409	192	339	170	172
1919.....	212	216	235	356	415	364	236	331	180	175
1920.....	244	247	266	510	1486	628	260	317	218	208
1914.										
January...	100	101	97	100	.....	102	.....	.....	.....	.....
April.....	98	101	96	100	.....	92	.....	.....	.....	.....
July.....	100	99	95	101	.....	92	.....	.....	.....	.....
October...	99	102	101	107	.....	98	.....	.....	.....	.....
1915.										
January...	99	103	112	124	.....	105	.....	.....	.....	.....
April.....	100	108	124	135	.....	121	.....	.....	.....	.....
July.....	101	111	122	142	.....	130	.....	.....	.....	.....
October...	101	112	125	158	.....	148	.....	.....	.....	.....
1916.										
January...	110	127	143	179	.....	184	.....	.....	.....	.....
April.....	117	132	156	190	.....	201	.....	.....	.....	.....
July.....	119	132	156	186	.....	193	.....	.....	.....	.....
October...	134	138	171	198	.....	207	.....	.....	183	.....
1917.										
January...	151	154	184	215	.....	229	.....	.....	133	.....
Apr. I.....	172	160	200	248	.....	265	.....	.....	136	.....
July.....	186	179	208	268	.....	304	.....	.....	118	.....
October...	181	179	212	284	.....	350	.....	.....	155	.....
1918.										
January...	185	190	215	313	.....	263	.....	.....	164	160
April.....	190	199	221	333	.....	401	.....	.....	168	166
July.....	198	210	228	347	.....	429	.....	.....	170	172
October...	204	214	231	360	.....	442	.....	370	173	182
1919.										
January...	203	211	217	348	262	325	.....	369	171	180
April.....	203	206	214	332	286	332	.....	339	171	168
July.....	218	217	240	349	339	362	.....	320	176	170
October...	223	221	252	382	562	390	.....	367	200	179
1920.										
January...	248	250	288	487	1256	508	301	319	203	190
April.....	265	261	306	588	1567	664	300	354	217	205
July.....	262	256	292	496	1366	604	239	364	234	215
October...	225	234	266	502	1466	659	226	346	215	218
1921.										
January...	177	208	209	407	1439	642	201	267	196	212
February...	167	199	192	377	1376	613	195	250	192	206
March.....	162	194	189	360	1338	604	191	237	181	204
April.....	154	187	183	347	1326	584	190	229	171	201
May.....	151	183	182	339	1308	549	191	218	168	198
June.....	148	179	179	325	1366	509	192	218	162	196
July.....	148	176	178	330	1428	520	196	211	159	.....
August.....	152	174	179	331	1917	542	199	198	.....	.....
September	152	172	183	342	2037	580	207	182	.....	.....

<sup>1</sup> Index numbers expressed as percentages of the original index numbers for 1913.

<sup>2</sup> July, 1913-June, 1914.

<sup>3</sup> July, 1914.

Year.	Popula- tion. <sup>1</sup>	Commerce.		Nominal tonnage of vessels of over 100 tons.		Railways.  Thousand miles. <sup>2</sup>	Telegraphs.  Thousand miles.	Cables.  Thousand miles.	Production.			Gold pro- duction, decade ending year named.
		Total.	Per capita.	Sail.	Steam.				Cotton.	Coal.	Pig iron.	
1800.	Millions. 4,640	Million dollars.	Dollars.	Thousand tons. <sup>2</sup>	Thousand tons. <sup>2</sup>	Thousand miles. <sup>2</sup>	Thousand miles.	Thousand miles.	Million pounds. <sup>2</sup>	Million short tons.	Million long tons.	Million dollars. <sup>3</sup>
1800.	1,479	2.31	4,026	50					530	11.6	0.8	128.5
1810.	1,659	2.13	5,514	111					630	17.2	1.0	76.1
1820.	1,659	2.34	7,100						630	25.1	1.8	104.5
1830.	1,981	2.93	9,012			0.2			1,310	44.8	2.7	134.8
1840.	2,759	3.76	11,470	854	368	5.4			1,435	81.4	4.7	303.9
1850.	4,049	6.01	14,590	1,710	854	24.0			2,551	142.3	7.2	1,334.0
1860.	7,246	8.14	19,900	3,040	1,710	67.4	100		2,775	213.4	11.9	1,293.0
1870.	10,663	10.26	25,880	5,880	3,040	139.9	281	15 <sup>1/2</sup>	2,601	340.0	18.0	1,150.8
1880.	14,761	10.26	33,900	8,295	5,880	224.9	49	49	5,600	486.0	27.2	1,060.1
1890.	17,519	13.02	50,704	9,166	8,295	339.0	708	132	6,247	500.0	40.4	2,000.0
1900.	20,105	17.36	65,809	13,557	10,713	500.0	1,180	200	7,650	885.0	58.7	3,009.8
1906.	27,418	24.04	84,624	19,713	15,504	564.0	1,200	10	7,650	885.0	58.7	3,009.8
1910.	33,634	29.81	104,326	22,046	18,317	637.0	1,307	291	10,034	1,131.6	63.7	3,981.7
1911.	35,909	31.71	114,366	23,932	20,046	666.0	1,356	12	10,634	1,180.6	63.7	3,981.7
1912.	38,570	34.07	124,978	26,517	23,932	683.4	1,400	12	10,301	1,137.0	72.3	4,151.1
1913.	40,420	36.48	136,986	28,160	26,517	690.2	1,423	12	10,809	1,147.8	72.3	4,283.3
1914.	42,760	39.01	150,517	30,981	28,160	703.5	1,489	12	11,884	1,169.6	77.1	4,375.0
1915.	45,000	41.72	165,517	33,593	30,981	717.5	1,526	335	11,884	1,169.6	77.1	4,375.0
1916.	47,322	44.50	181,517	36,435	33,593	720.3	1,564		9,046	1,244.6	77.1	4,375.0
1917.	49,753	47.50	199,517	39,425	36,435	729.8	1,568		8,970	1,312.5	77.1	4,375.0
1918.	52,802	50.96	219,517	42,425	39,425	732.8	1,586		8,970	1,312.5	77.1	4,375.0
1919.	55,811	54.28	240,517	45,425	42,425	731.0	1,577		9,405	1,306.3	77.1	4,375.0
1920.	58,811	57.60	261,517	48,425	45,425	710.6	1,562		9,405	1,306.3	77.1	4,375.0

<sup>1</sup> Figures for the later years correspond to the total shown in table 488, p. 910, which does not include data for many unimportant subdivisions of the earth. In fact, this remark applies to this table in general, and the figures in many cases do not relate to the precise year stated, but to the nearest year for which data are available.

<sup>2</sup> Michall's estimates except for 1880, 1880, 1900, and later years, which are mainly those of the Bureau of the Census.

<sup>3</sup> Soother's estimates prior to 1860.

<sup>4</sup> Matte-Brun's estimate for 1894.

<sup>5</sup> Based on Balbi's estimate for 1828.

<sup>6</sup> Based on Michelet's estimate for 1846.

<sup>7</sup> Based on Behn-Wagner estimate for 1874.

<sup>8</sup> Levasseur's estimate for 1878.

<sup>9</sup> Royal Geographic Society's estimate.





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